

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083686.D
 Acq On : 05 Sep 2024 19:27
 Operator : JC\MD
 Sample : P3815-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-05-134.8-083024MS

Quant Time: Sep 06 02:22:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	153653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273727	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113993	53.083	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.160%			
35) Dibromofluoromethane	8.165	113	85303	51.777	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.560%			
50) Toluene-d8	10.565	98	310876	48.437	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.880%			
62) 4-Bromofluorobenzene	12.847	95	124822	52.520	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	87302	53.685	ug/l	98
3) Chloromethane	2.359	50	97097	51.257	ug/l	95
4) Vinyl Chloride	2.512	62	98720	52.072	ug/l	98
5) Bromomethane	2.901	94	52377	52.554	ug/l	100
6) Chloroethane	3.071	64	63476	51.237	ug/l #	88
7) Trichlorofluoromethane	3.471	101	160433	51.387	ug/l	96
8) Diethyl Ether	3.959	74	56164	50.322	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	84541	49.931	ug/l	98
10) Methyl Iodide	4.577	142	116727	50.965	ug/l	94
11) Tert butyl alcohol	5.530	59	88181	263.363	ug/l	98
12) 1,1-Dichloroethene	4.330	96	265618	157.797	ug/l	97
13) Acrolein	4.171	56	77688	245.250	ug/l	97
14) Allyl chloride	5.006	41	144626	48.189	ug/l	97
15) Acrylonitrile	5.712	53	218609	264.746	ug/l	99
16) Acetone	4.430	43	189901	221.753	ug/l	99
17) Carbon Disulfide	4.700	76	286401	58.386	ug/l	99
18) Methyl Acetate	5.024	43	95751	42.043	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	305093	51.097	ug/l	99
20) Methylene Chloride	5.271	84	93375	49.376	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	104977	59.871	ug/l	90
22) Diisopropyl ether	6.671	45	307364	51.939	ug/l	100
23) Vinyl Acetate	6.600	43	1077395	245.667	ug/l	99
24) 1,1-Dichloroethane	6.565	63	198485	58.814	ug/l	100
25) 2-Butanone	7.483	43	288543	247.472	ug/l	96
26) 2,2-Dichloropropane	7.483	77	133142	42.374	ug/l	87
27) cis-1,2-Dichloroethene	7.483	96	267666	127.929	ug/l	93
28) Bromochloromethane	7.812	49	78544	49.840	ug/l	100
29) Tetrahydrofuran	7.841	42	189321	261.776	ug/l	100
30) Chloroform	7.965	83	182639	51.367	ug/l	97
31) Cyclohexane	8.253	56	151426	45.585	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	171666	53.393	ug/l	99
36) 1,1-Dichloropropene	8.371	75	125565	49.967	ug/l	98
37) Ethyl Acetate	7.559	43	118601	47.422	ug/l	97
38) Carbon Tetrachloride	8.359	117	147060	51.291	ug/l	99
39) Methylcyclohexane	9.600	83	147829	49.023	ug/l	98
40) Benzene	8.606	78	386662	50.019	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083686.D
 Acq On : 05 Sep 2024 19:27
 Operator : JC\MD
 Sample : P3815-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-05-134.8-083024MS

Quant Time: Sep 06 02:22:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	66942	46.905	ug/l	95
42) 1,2-Dichloroethane	8.671	62	162595	56.742	ug/l	100
43) Isopropyl Acetate	8.688	43	208744	41.390	ug/l	95
44) Trichloroethene	9.353	130	127057	68.325	ug/l	90
45) 1,2-Dichloropropane	9.618	63	92126	51.159	ug/l	100
46) Dibromomethane	9.706	93	68062	51.231	ug/l	99
47) Bromodichloromethane	9.888	83	144627	51.140	ug/l	98
48) Methyl methacrylate	9.683	41	106769	52.049	ug/l	99
49) 1,4-Dioxane	9.700	88	39064	1162.195	ug/l #	100
51) 4-Methyl-2-Pentanone	10.447	43	613791	263.984	ug/l	99
52) Toluene	10.630	92	245621	50.804	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	141380	48.291	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	149324	48.593	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	87007	50.421	ug/l	98
56) Ethyl methacrylate	10.877	69	147502	51.670	ug/l	97
57) 1,3-Dichloropropane	11.165	76	154425	50.548	ug/l	99
59) 2-Hexanone	11.194	43	449312	257.495	ug/l	99
60) Dibromochloromethane	11.359	129	103258	51.642	ug/l	99
61) 1,2-Dibromoethane	11.471	107	88836	50.389	ug/l	100
64) Tetrachloroethene	11.106	164	72757	44.456	ug/l	98
65) Chlorobenzene	11.894	112	249727	44.722	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	89242	47.336	ug/l	99
67) Ethyl Benzene	11.965	91	468246	46.977	ug/l	99
68) m/p-Xylenes	12.071	106	348765	92.881	ug/l	99
69) o-Xylene	12.400	106	170002	46.843	ug/l	100
70) Styrene	12.412	104	284252	46.582	ug/l	99
71) Bromoform	12.582	173	66152	49.262	ug/l #	99
73) Isopropylbenzene	12.694	105	449396	44.329	ug/l	100
74) N-amyl acetate	12.494	43	188819	42.911	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	127596	44.335	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	110753m	43.796	ug/l	
77) Bromobenzene	12.982	156	102004	42.887	ug/l	97
78) n-propylbenzene	13.035	91	514608	43.905	ug/l	100
79) 2-Chlorotoluene	13.123	91	322369	42.444	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	378951	44.373	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	41811	38.996	ug/l	92
82) 4-Chlorotoluene	13.223	91	320672	41.560	ug/l	99
83) tert-Butylbenzene	13.441	119	332085	43.737	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	382161	44.457	ug/l	99
85) sec-Butylbenzene	13.618	105	442852	43.882	ug/l	100
86) p-Isopropyltoluene	13.729	119	372776	44.225	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	187179	40.542	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	185721	39.148	ug/l	100
89) n-Butylbenzene	14.053	91	310280	41.848	ug/l	99
90) Hexachloroethane	14.335	117	70345	42.874	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	188237	42.337	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27349	43.816	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	95883	38.029	ug/l	97
94) Hexachlorobutadiene	15.500	225	38442	38.073	ug/l	99
95) Naphthalene	15.641	128	321884	39.735	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	91693	36.406	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
Data File : VN083686.D
Acq On : 05 Sep 2024 19:27
Operator : JC\MD
Sample : P3815-02MS
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OWBR-05-134.8-083024MS

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

Quant Time: Sep 06 02:22:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
Data File : VN083686.D
Acq On : 05 Sep 2024 19:27
Operator : JC\MD
Sample : P3815-02MS
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OWBR-05-134.8-083024MS

Quant Time: Sep 06 02:22:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

