

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084648.D
 Acq On : 04 Nov 2024 11:14
 Operator : JC\MD
 Sample : VN1104WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBS01

Quant Time: Nov 05 00:21:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	191080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	315901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	156261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	130175	47.168	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.340%		
35) Dibromofluoromethane	8.159	113	106103	49.621	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.240%		
50) Toluene-d8	10.565	98	391390	49.690	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.380%		
62) 4-Bromofluorobenzene	12.847	95	151409	51.434	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39789	18.114	ug/l	95
3) Chloromethane	2.359	50	44221	15.413	ug/l	96
4) Vinyl Chloride	2.512	62	42798	18.115	ug/l	100
5) Bromomethane	2.901	94	20869	16.672	ug/l	94
6) Chloroethane	3.077	64	27477	17.893	ug/l	97
7) Trichlorofluoromethane	3.477	101	70723	18.172	ug/l	100
8) Diethyl Ether	3.953	74	24717	18.004	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	40466	18.401	ug/l	96
10) Methyl Iodide	4.571	142	52886	17.994	ug/l	96
11) Tert butyl alcohol	5.536	59	30305	83.189	ug/l	100
12) 1,1-Dichloroethene	4.330	96	38098	17.508	ug/l	97
13) Acrolein	4.165	56	29875	82.241	ug/l	100
14) Allyl chloride	5.012	41	63295	17.936	ug/l	91
15) Acrylonitrile	5.712	53	97091	92.064	ug/l	97
16) Acetone	4.424	43	71493	87.828	ug/l	95
17) Carbon Disulfide	4.700	76	106260	15.857	ug/l	100
18) Methyl Acetate	5.018	43	51318	14.813	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	123248	18.479	ug/l	99
20) Methylene Chloride	5.271	84	43538	17.937	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	39019	17.463	ug/l	95
22) Diisopropyl ether	6.665	45	133028	18.971	ug/l	98
23) Vinyl Acetate	6.595	43	449285	92.912	ug/l	99
24) 1,1-Dichloroethane	6.559	63	77131	18.322	ug/l	99
25) 2-Butanone	7.483	43	119790	93.037	ug/l	95
26) 2,2-Dichloropropane	7.483	77	70539	19.251	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	47397	18.167	ug/l	96
28) Bromochloromethane	7.812	49	37553	22.390	ug/l	93
29) Tetrahydrofuran	7.841	42	77948	91.254	ug/l	94
30) Chloroform	7.959	83	79629	18.584	ug/l	98
31) Cyclohexane	8.247	56	64423	16.908	ug/l	99
32) 1,1,1-Trichloroethane	8.159	97	73122	18.749	ug/l	94
36) 1,1-Dichloropropene	8.365	75	53540	18.054	ug/l	98
37) Ethyl Acetate	7.559	43	51349	19.085	ug/l	99
38) Carbon Tetrachloride	8.359	117	62978	19.000	ug/l	99
39) Methylcyclohexane	9.594	83	56698	18.794	ug/l	97
40) Benzene	8.600	78	174353	18.307	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084648.D
 Acq On : 04 Nov 2024 11:14
 Operator : JC\MD
 Sample : VN1104WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1104WBS01

Quant Time: Nov 05 00:21:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	27332	18.890	ug/l	95
42) 1,2-Dichloroethane	8.665	62	58090	18.834	ug/l	97
43) Isopropyl Acetate	8.688	43	86870	16.836	ug/l	98
44) Trichloroethene	9.347	130	39929	18.179	ug/l	96
45) 1,2-Dichloropropane	9.612	63	41438	18.548	ug/l	100
46) Dibromomethane	9.706	93	29800	18.903	ug/l	97
47) Bromodichloromethane	9.883	83	62570	18.829	ug/l #	98
48) Methyl methacrylate	9.677	41	38196	18.241	ug/l	95
49) 1,4-Dioxane	9.700	88	14014	377.662	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	248687	96.956	ug/l	99
52) Toluene	10.630	92	107703	19.337	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	61222	17.799	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	68248	18.747	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	40213	19.166	ug/l	95
56) Ethyl methacrylate	10.871	69	59437	19.585	ug/l	94
57) 1,3-Dichloropropane	11.159	76	68410	18.998	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	148432	104.522	ug/l	96
59) 2-Hexanone	11.194	43	184212	98.668	ug/l	99
60) Dibromochloromethane	11.353	129	45876	19.185	ug/l	98
61) 1,2-Dibromoethane	11.471	107	39882	18.562	ug/l	98
64) Tetrachloroethene	11.100	164	34250	17.941	ug/l	92
65) Chlorobenzene	11.888	112	110901	17.272	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	40532	18.148	ug/l	99
67) Ethyl Benzene	11.959	91	191656	17.882	ug/l	99
68) m/p-Xylenes	12.071	106	144627	35.643	ug/l	99
69) o-Xylene	12.400	106	69963	18.431	ug/l	99
70) Styrene	12.406	104	120335	18.173	ug/l	98
71) Bromoform	12.571	173	30982	18.436	ug/l #	99
73) Isopropylbenzene	12.694	105	176771	16.143	ug/l	100
74) N-ethyl acetate	12.488	43	73645	15.801	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	57318	15.682	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	52444m	16.790	ug/l	
77) Bromobenzene	12.976	156	45344	15.403	ug/l	94
78) n-propylbenzene	13.035	91	203498	15.859	ug/l	98
79) 2-Chlorotoluene	13.123	91	135260	16.132	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	152887	16.845	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	20032	15.215	ug/l	94
82) 4-Chlorotoluene	13.218	91	134669	15.262	ug/l	99
83) tert-Butylbenzene	13.435	119	124820	16.617	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	153633	16.401	ug/l	100
85) sec-Butylbenzene	13.612	105	173097	16.314	ug/l	100
86) p-Isopropyltoluene	13.723	119	144135	16.564	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	86180	15.001	ug/l	96
88) 1,4-Dichlorobenzene	13.806	146	85087	15.401	ug/l	98
89) n-Butylbenzene	14.053	91	120611	14.817	ug/l	99
90) Hexachloroethane	14.329	117	29915	15.416	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	83509	15.127	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10795	14.579	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	40632	13.447	ug/l	99
94) Hexachlorobutadiene	15.494	225	18603	14.019	ug/l	98
95) Naphthalene	15.635	128	123550	13.660	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	39717	13.540	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
Data File : VN084648.D
Acq On : 04 Nov 2024 11:14
Operator : JC\MD
Sample : VN1104WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1104WBS01

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

Quant Time: Nov 05 00:21:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

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

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

