

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039704.D
 Acq On : 10 Jan 2024 14:56
 Operator : JC/MD
 Sample : VX0110WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

Quant Time: Jan 11 03:59:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/11/2024
 Supervised By : Mahesh Dadoda 01/11/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	110618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	184495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88272	47.637	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.280%		
35) Dibromofluoromethane	5.385	113	65077	48.024	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.040%		
50) Toluene-d8	8.647	98	245017	47.941	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.880%		
62) 4-Bromofluorobenzene	11.079	95	94932	47.500	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	28475	19.896	ug/l	96
3) Chloromethane	1.295	50	30229	18.494	ug/l	97
4) Vinyl Chloride	1.374	62	28810	18.677	ug/l	98
5) Bromomethane	1.605	94	17956	20.401	ug/l	94
6) Chloroethane	1.685	64	17471	19.924	ug/l	98
7) Trichlorofluoromethane	1.886	101	42119	18.928	ug/l	99
8) Diethyl Ether	2.136	74	15554	18.915	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	25545	18.517	ug/l	97
10) Methyl Iodide	2.453	142	24648	16.936	ug/l	95
11) Tert butyl alcohol	2.953	59	44850	92.981	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	25142	18.884	ug/l	94
13) Acrolein	2.233	56	28662	86.630	ug/l	99
14) Allyl chloride	2.666	41	48818	18.630	ug/l	99
15) Acrylonitrile	3.063	53	94741	95.085	ug/l	100
16) Acetone	2.374	43	94855	91.021	ug/l	94
17) Carbon Disulfide	2.514	76	70453	18.411	ug/l	97
18) Methyl Acetate	2.703	43	41419	18.997	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	88849	18.798	ug/l	95
20) Methylene Chloride	2.788	84	29628	18.796	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	26666	19.033	ug/l	96
22) Diisopropyl ether	3.757	45	95595	19.117	ug/l	94
23) Vinyl Acetate	3.721	43	449694	96.743	ug/l	100
24) 1,1-Dichloroethane	3.611	63	51147	18.592	ug/l	98
25) 2-Butanone	4.550	43	143590	95.880	ug/l	97
26) 2,2-Dichloropropane	4.477	77	40602	18.389	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	30555	19.014	ug/l	100
28) Bromochloromethane	4.898	49	24155	19.370	ug/l	90
29) Tetrahydrofuran	5.001	42	92097	95.544	ug/l	99
30) Chloroform	5.093	83	51127	18.826	ug/l	97
31) Cyclohexane	5.465	56	46431	18.986	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	43794	18.836	ug/l	97
36) 1,1-Dichloropropene	5.696	75	39110	18.542	ug/l	99
37) Ethyl Acetate	4.709	43	50621	17.990	ug/l	100
38) Carbon Tetrachloride	5.678	117	34342	17.777	ug/l	98
39) Methylcyclohexane	7.379	83	46575	18.389	ug/l	95
40) Benzene	6.038	78	112513	18.838	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039704.D
 Acq On : 10 Jan 2024 14:56
 Operator : JC/MD
 Sample : VX0110WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

Quant Time: Jan 11 03:59:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2024
 Supervised By : Mahesh Dadoda 01/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26559	19.301	ug/l	96
42) 1,2-Dichloroethane	6.086	62	42681	18.796	ug/l	99
43) Isopropyl Acetate	6.336	43	78840	19.099	ug/l	99
44) Trichloroethene	7.123	130	27895	19.057	ug/l	99
45) 1,2-Dichloropropane	7.428	63	30209	18.855	ug/l	97
46) Dibromomethane	7.580	93	20822	18.815	ug/l	97
47) Bromodichloromethane	7.824	83	38639	18.852	ug/l	99
48) Methyl methacrylate	7.690	41	37732	18.596	ug/l	95
49) 1,4-Dioxane	7.653	88	15035	382.958	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	267536	94.106	ug/l	98
52) Toluene	8.714	92	68131	19.098	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	41044	18.872	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45226	18.912	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	28628	18.848	ug/l	94
56) Ethyl methacrylate	9.116	69	46255	18.816	ug/l	96
57) 1,3-Dichloropropane	9.305	76	48604	18.883	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	111796	96.215	ug/l	93
59) 2-Hexanone	9.427	43	215298	95.688	ug/l	99
60) Dibromochloromethane	9.519	129	26969	18.828	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30508	19.396	ug/l	97
64) Tetrachloroethene	9.275	164	21585	17.991	ug/l	98
65) Chlorobenzene	10.080	112	71841	18.696	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	24229	18.518	ug/l	96
67) Ethyl Benzene	10.189	91	133811	18.757	ug/l	97
68) m/p-Xylenes	10.299	106	98597	37.580	ug/l	96
69) o-Xylene	10.640	106	49165	18.922	ug/l	98
70) Styrene	10.653	104	79961	18.839	ug/l	99
71) Bromoform	10.799	173	17830	18.148	ug/l #	100
73) Isopropylbenzene	10.964	105	128512	18.551	ug/l	100
74) N-amyl acetate	10.842	43	66360	18.377	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	48316	18.265	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41691m	18.481	ug/l	
77) Bromobenzene	11.195	156	28945	18.766	ug/l	96
78) n-propylbenzene	11.305	91	154242	18.396	ug/l	97
79) 2-Chlorotoluene	11.360	91	91539	17.664	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	108746	18.483	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12798	18.685	ug/l	97
82) 4-Chlorotoluene	11.451	91	107165	18.231	ug/l	99
83) tert-Butylbenzene	11.713	119	103515	18.428	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	108274	18.446	ug/l	100
85) sec-Butylbenzene	11.890	105	137003	18.789	ug/l	99
86) p-Isopropyltoluene	12.006	119	108486	18.615	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	53903	18.231	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	54689	17.909	ug/l	98
89) n-Butylbenzene	12.329	91	103385	18.368	ug/l	96
90) Hexachloroethane	12.536	117	17669	17.972	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	53606	18.339	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11342	17.497	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	32593	18.246	ug/l	97
94) Hexachlorobutadiene	13.725	225	13233	17.821	ug/l	97
95) Naphthalene	13.774	128	117554	17.876	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	32420	17.983	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
Data File : VX039704.D
Acq On : 10 Jan 2024 14:56
Operator : JC/MD
Sample : VX0110WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

Quant Time: Jan 11 03:59:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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

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

