

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032521.D
 Acq On : 01 Nov 2022 18:17
 Operator : JC/MD
 Sample : N4955-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Quant Time: Nov 02 06:29:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 02 06:18:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	107712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172076	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73932	49.399	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.800%
35) Dibromofluoromethane	5.385	113	60414	49.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	8.653	98	202779	47.511	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.020%
62) 4-Bromofluorobenzene	11.079	95	74158	44.480	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1074	0.865	ug/l	96
3) Chloromethane	1.294	50	1025	0.976	ug/l	96
4) Vinyl Chloride	1.373	62	1005	0.869	ug/l	100
5) Bromomethane	1.611	94	1231	1.332	ug/l	99
6) Chloroethane	1.690	64	750	0.967	ug/l #	87
7) Trichlorofluoromethane	1.892	101	2289	1.045	ug/l	94
8) Diethyl Ether	2.135	74	728	1.025	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	1195	1.033	ug/l	91
10) Methyl Iodide	2.452	142	1180	0.982	ug/l #	92
11) Tert butyl alcohol	2.971	59	1592	7.308	ug/l #	72
12) 1,1-Dichloroethene	2.318	96	934	0.865	ug/l	80
13) Acrolein	2.239	56	960	4.415	ug/l	100
14) Allyl chloride	2.666	41	1567	0.910	ug/l	89
15) Acrylonitrile	3.062	53	2931	4.958	ug/l	98
16) Acetone	2.379	43	3011	5.535	ug/l	92
17) Carbon Disulfide	2.513	76	1960	0.762	ug/l	97
18) Methyl Acetate	2.702	43	1631	0.922	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	3784	0.997	ug/l	94
20) Methylene Chloride	2.794	84	1633	1.309	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	1100	0.936	ug/l	89
22) Diisopropyl ether	3.757	45	3597	0.966	ug/l #	62
23) Vinyl Acetate	3.727	43	13321	4.427	ug/l	98
24) 1,1-Dichloroethane	3.617	63	2094	0.977	ug/l #	82
25) 2-Butanone	4.568	43	3987	4.731	ug/l #	88
26) 2,2-Dichloropropane	4.470	77	1571	0.922	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	1341	0.987	ug/l	91
28) Bromochloromethane	4.909	49	873	1.144	ug/l #	96
29) Tetrahydrofuran	5.019	42	2539	4.725	ug/l #	85
30) Chloroform	5.098	83	2367	1.007	ug/l	92
31) Cyclohexane	5.476	56	1580	0.871	ug/l #	84
32) 1,1,1-Trichloroethane	5.385	97	1958	0.928	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	1535	0.898	ug/l	97
37) Ethyl Acetate	4.726	43	1837	1.032	ug/l #	74
38) Carbon Tetrachloride	5.677	117	1833	0.967	ug/l #	84
39) Methylcyclohexane	7.378	83	1854	0.917	ug/l #	84
40) Benzene	6.049	78	4621	0.955	ug/l #	88

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032521.D
 Acq On : 01 Nov 2022 18:17
 Operator : JC/MD
 Sample : N4955-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Quant Time: Nov 02 06:29:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 02 06:18:44 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.928	41	702	0.775	ug/l #	86	11/02/2022
42) 1,2-Dichloroethane	6.098	62	2030	1.027	ug/l	83	Supervised By :Mahesh
43) Isopropyl Acetate	6.348	43	2734	1.001	ug/l #	88	Dadoda
44) Trichloroethene	7.135	130	1217	0.894	ug/l	87	
45) 1,2-Dichloropropane	7.427	63	1190	0.958	ug/l	93	
46) Dibromomethane	7.592	93	954	1.002	ug/l	93	
47) Bromodichloromethane	7.830	83	1572	0.871	ug/l	98	11/02/2022
48) Methyl methacrylate	7.702	41	1286	0.912	ug/l	92	
49) 1,4-Dioxane	7.695	88	480	17.852	ug/l #	71	
51) 4-Methyl-2-Pentanone	8.573	43	7748	4.503	ug/l	99	
52) Toluene	8.720	92	2980	0.944	ug/l	98	
53) t-1,3-Dichloropropene	8.988	75	1463	0.795	ug/l #	85	
54) cis-1,3-Dichloropropene	8.372	75	1607	0.816	ug/l	98	
55) 1,1,2-Trichloroethane	9.159	97	1210	0.910	ug/l #	83	
56) Ethyl methacrylate	9.122	69	1611	0.842	ug/l	94	
57) 1,3-Dichloropropane	9.311	76	2091	0.974	ug/l	99	
58) 2-Chloroethyl Vinyl ether	8.244	63	4188	4.548	ug/l	97	
59) 2-Hexanone	9.439	43	5536	4.336	ug/l	95	
60) Dibromochloromethane	9.518	129	1231	0.848	ug/l	97	
61) 1,2-Dibromoethane	9.616	107	1328	0.943	ug/l	86	
64) Tetrachloroethene	9.274	164	1137	1.036	ug/l #	87	
65) Chlorobenzene	10.079	112	3324	0.990	ug/l	97	
66) 1,1,1,2-Tetrachloroethane	10.164	131	1267	1.002	ug/l #	65	
67) Ethyl Benzene	10.195	91	5853	0.975	ug/l	100	
68) m/p-Xylenes	10.305	106	4359	1.869	ug/l	100	
69) o-Xylene	10.646	106	2202	0.971	ug/l	96	
70) Styrene	10.658	104	3153	0.837	ug/l	95	
71) Bromoform	10.805	173	800	0.801	ug/l #	92	
73) Isopropylbenzene	10.963	105	5580	0.995	ug/l	100	
74) N-amyl acetate	10.847	43	1851	0.873	ug/l	93	
75) 1,1,2,2-Tetrachloroethane	11.213	83	1873	1.040	ug/l	90	
76) 1,2,3-Trichloropropane	11.237	75	1537m	0.976	ug/l		
77) Bromobenzene	11.201	156	1477	1.074	ug/l	96	
78) n-propylbenzene	11.305	91	6124	0.947	ug/l	95	
79) 2-Chlorotoluene	11.365	91	4071	1.052	ug/l	95	
80) 1,3,5-Trimethylbenzene	11.451	105	4634	0.966	ug/l	99	
81) trans-1,4-Dichloro-2-b...	11.018	75	313m	0.632	ug/l		
82) 4-Chlorotoluene	11.457	91	4452	0.983	ug/l	99	
83) tert-Butylbenzene	11.713	119	5371	1.122	ug/l	95	
84) 1,2,4-Trimethylbenzene	11.750	105	4322	0.906	ug/l	99	
85) sec-Butylbenzene	11.890	105	5282	0.917	ug/l	99	
86) p-Isopropyltoluene	12.012	119	4710	0.964	ug/l	95	
87) 1,3-Dichlorobenzene	11.975	146	2543	0.980	ug/l	95	
88) 1,4-Dichlorobenzene	11.975	146	2543	0.945	ug/l	96	
89) n-Butylbenzene	12.335	91	3723	0.875	ug/l	96	
90) Hexachloroethane	12.542	117	665	0.833	ug/l	100	
91) 1,2-Dichlorobenzene	12.335	146	2545	0.995	ug/l	98	
92) 1,2-Dibromo-3-Chloropr...	12.944	75	322	0.815	ug/l	84	
93) 1,2,4-Trichlorobenzene	13.591	180	1581	0.948	ug/l	98	
94) Hexachlorobutadiene	13.725	225	645	0.926	ug/l	92	
95) Naphthalene	13.780	128	4834	0.870	ug/l	98	
96) 1,2,3-Trichlorobenzene	13.956	180	1776	1.047	ug/l	90	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
Data File : VX032521.D
Acq On : 01 Nov 2022 18:17
Operator : JC/MD
Sample : N4955-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT4-2022

Manual Integrations
APPROVED

Reviewed By :John
Carlone

Quant Time: Nov 02 06:29:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 02 06:18:44 2022
Response via : Initial Calibration

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

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

11/02/2022
Supervised By :Mahesh
Dadoda

11/02/2022

