

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090623\
 Data File : VX037543.D
 Acq On : 06 Sep 2023 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Sep 06 22:43:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213370	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91139	49.361	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.720%
35) Dibromofluoromethane	5.385	113	81829	57.907	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.820%
50) Toluene-d8	8.647	98	279870	54.600	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.200%
62) 4-Bromofluorobenzene	11.079	95	119735	59.440	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.880%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	72769	48.914	ug/l	97
3) Chloromethane	1.307	50	67786	52.082	ug/l	97
4) Vinyl Chloride	1.374	62	71313	50.338	ug/l	97
5) Bromomethane	1.599	94	32047	45.413	ug/l	97
6) Chloroethane	1.673	64	39337	47.186	ug/l	99
7) Trichlorofluoromethane	1.880	101	115676	49.846	ug/l	100
8) Diethyl Ether	2.130	74	49011	54.588	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	73974	54.641	ug/l	96
10) Methyl Iodide	2.447	142	89251	54.242	ug/l	93
11) Tert butyl alcohol	2.971	59	108553	250.632	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	66120	50.153	ug/l	83
13) Acrolein	2.233	56	126682	384.478	ug/l	98
14) Allyl chloride	2.660	41	103806	50.871	ug/l #	86
15) Acrylonitrile	3.063	53	231768	299.807	ug/l	98
16) Acetone	2.380	43	191533	265.164	ug/l #	85
17) Carbon Disulfide	2.508	76	142017	42.350	ug/l	99
18) Methyl Acetate	2.703	43	149863	55.103	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	271649	54.329	ug/l	98
20) Methylene Chloride	2.788	84	84710	52.441	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	73241	48.871	ug/l	85
22) Diisopropyl ether	3.757	45	224847	53.697	ug/l #	89
23) Vinyl Acetate	3.721	43	858784	267.632	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	138582	52.776	ug/l	97
25) 2-Butanone	4.556	43	296567	272.681	ug/l #	83
26) 2,2-Dichloropropane	4.471	77	114806	48.956	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	92875	52.567	ug/l	86
28) Bromochloromethane	4.898	49	64758	55.206	ug/l #	69
29) Tetrahydrofuran	5.007	42	186570	268.991	ug/l #	81
30) Chloroform	5.093	83	153226	51.982	ug/l	94
31) Cyclohexane	5.465	56	105121	50.634	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	132369	50.112	ug/l	95
36) 1,1-Dichloropropene	5.690	75	100779	50.198	ug/l	97
37) Ethyl Acetate	4.715	43	112766	54.986	ug/l #	91
38) Carbon Tetrachloride	5.672	117	114535	52.519	ug/l	94
39) Methylcyclohexane	7.379	83	127869	60.621	ug/l	90
40) Benzene	6.038	78	316618	54.989	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.916	41	61834	57.999	ug/l	#	85
42) 1,2-Dichloroethane	6.086	62	114935	50.902	ug/l		92
43) Isopropyl Acetate	6.342	43	180937	55.572	ug/l	#	89
44) Trichloroethene	7.123	130	85326	52.261	ug/l		93
45) 1,2-Dichloropropane	7.428	63	83388	58.735	ug/l		97
46) Dibromomethane	7.580	93	62895	56.235	ug/l		91
47) Bromodichloromethane	7.818	83	121077	56.519	ug/l		96
48) Methyl methacrylate	7.690	41	87403	55.045	ug/l	#	78
49) 1,4-Dioxane	7.659	88	50051	1170.422	ug/l	#	86
51) 4-Methyl-2-Pentanone	8.574	43	579908	293.316	ug/l	#	87
52) Toluene	8.720	92	208515	54.810	ug/l		99
53) t-1,3-Dichloropropene	8.976	75	130828	57.357	ug/l		100
54) cis-1,3-Dichloropropene	8.366	75	140642	57.058	ug/l	#	81
55) 1,1,2-Trichloroethane	9.153	97	93844	60.579	ug/l		97
56) Ethyl methacrylate	9.116	69	146490	60.372	ug/l	#	81
57) 1,3-Dichloropropane	9.305	76	154082	59.003	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.238	63	354617	304.537	ug/l		91
59) 2-Hexanone	9.427	43	449647	298.279	ug/l		84
60) Dibromochloromethane	9.519	129	100773	61.099	ug/l		100
61) 1,2-Dibromoethane	9.610	107	100993	59.545	ug/l		100
64) Tetrachloroethene	9.275	164	69526	46.944	ug/l		98
65) Chlorobenzene	10.080	112	232693	54.230	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.165	131	91300	57.651	ug/l		99
67) Ethyl Benzene	10.195	91	402826	53.352	ug/l		99
68) m/p-Xylenes	10.299	106	320697	109.989	ug/l		96
69) o-Xylene	10.640	106	161312	56.075	ug/l		95
70) Styrene	10.653	104	272266	57.457	ug/l		96
71) Bromoform	10.799	173	75346	63.605	ug/l	#	100
73) Isopropylbenzene	10.964	105	422102	52.295	ug/l		98
74) N-amyl acetate	10.842	43	160810	51.274	ug/l	#	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	156083	57.419	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	128018m	54.131	ug/l		
77) Bromobenzene	11.195	156	103997	52.756	ug/l		91
78) n-propylbenzene	11.305	91	476513	53.017	ug/l		98
79) 2-Chlorotoluene	11.366	91	297000	51.710	ug/l		98
80) 1,3,5-Trimethylbenzene	11.451	105	361656	53.713	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.018	75	46888	55.375	ug/l	#	83
82) 4-Chlorotoluene	11.451	91	338410	51.042	ug/l		98
83) tert-Butylbenzene	11.713	119	378803	58.991	ug/l		93
84) 1,2,4-Trimethylbenzene	11.750	105	366519	53.862	ug/l		97
85) sec-Butylbenzene	11.890	105	451775	60.233	ug/l		98
86) p-Isopropyltoluene	12.006	119	385160	59.653	ug/l		97
87) 1,3-Dichlorobenzene	11.969	146	197517	53.518	ug/l		98
88) 1,4-Dichlorobenzene	12.043	146	199391	52.291	ug/l		99
89) n-Butylbenzene	12.329	91	326905	61.068	ug/l		99
90) Hexachloroethane	12.536	117	68780	63.822	ug/l		92
91) 1,2-Dichlorobenzene	12.335	146	203493	56.307	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34918	55.283	ug/l		76
93) 1,2,4-Trichlorobenzene	13.585	180	124941	59.084	ug/l		97
94) Hexachlorobutadiene	13.725	225	56342	68.968	ug/l		98
95) Naphthalene	13.774	128	450833	48.671	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	128378	61.106	ug/l		99

09/07/2023
 Supervised By :Mahesh
 Dadoda

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

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

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Dadoda

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