

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042927.D
 Acq On : 07 Aug 2024 19:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 08 02:07:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	259384	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	423274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174235	48.931	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.860%		
35) Dibromofluoromethane	5.385	113	137116	49.544	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.080%		
50) Toluene-d8	8.647	98	477745	48.626	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.260%		
62) 4-Bromofluorobenzene	11.079	95	176080	49.873	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.740%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	145495	52.040	ug/l	96
3) Chloromethane	1.300	50	138539	45.478	ug/l	100
4) Vinyl Chloride	1.374	62	139799	48.368	ug/l	100
5) Bromomethane	1.599	94	80638	46.099	ug/l	97
6) Chloroethane	1.666	64	68202	41.420	ug/l	100
7) Trichlorofluoromethane	1.867	101	206887	46.027	ug/l	98
8) Diethyl Ether	2.136	74	80908	48.937	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	138628	49.053	ug/l	94
10) Methyl Iodide	2.447	142	173967	59.533	ug/l	94
11) Tert butyl alcohol	3.001	59	183716	259.387	ug/l	# 94
12) 1,1-Dichloroethene	2.312	96	137802	48.200	ug/l	84
13) Acrolein	2.239	56	156849	224.668	ug/l	100
14) Allyl chloride	2.660	41	208864	48.349	ug/l	94
15) Acrylonitrile	3.068	53	413486	228.730	ug/l	99
16) Acetone	2.392	43	341877	221.355	ug/l	91
17) Carbon Disulfide	2.501	76	320881	46.122	ug/l	100
18) Methyl Acetate	2.709	43	224289	45.795	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	481912	50.080	ug/l	98
20) Methylene Chloride	2.788	84	154273	48.239	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	139759	48.589	ug/l	92
22) Diisopropyl ether	3.770	45	449144	47.328	ug/l	86
23) Vinyl Acetate	3.727	43	2627816	243.974	ug/l	96
24) 1,1-Dichloroethane	3.605	63	265190	48.587	ug/l	99
25) 2-Butanone	4.562	43	558456	230.246	ug/l	96
26) 2,2-Dichloropropane	4.471	77	181010	53.946	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	171555	50.292	ug/l	89
28) Bromochloromethane	4.903	49	81816	39.066	ug/l	# 83
29) Tetrahydrofuran	5.013	42	364810	222.583	ug/l	92
30) Chloroform	5.092	83	282433	49.430	ug/l	98
31) Cyclohexane	5.464	56	212595	47.716	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	255123	50.720	ug/l	97
36) 1,1-Dichloropropene	5.690	75	181576	48.391	ug/l	97
37) Ethyl Acetate	4.721	43	217676	46.366	ug/l	98
38) Carbon Tetrachloride	5.672	117	216384	51.086	ug/l	100
39) Methylcyclohexane	7.379	83	230694	51.718	ug/l	95
40) Benzene	6.037	78	578020	49.635	ug/l	98

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41) Methacrylonitrile	4.928	41	119583	49.454	ug/l	92
42) 1,2-Dichloroethane	6.086	62	215083	50.777	ug/l	99
43) Isopropyl Acetate	6.348	43	340656	49.064	ug/l	96
44) Trichloroethene	7.123	130	146368	50.021	ug/l	98
45) 1,2-Dichloropropane	7.427	63	142615	48.276	ug/l	97
46) Dibromomethane	7.580	93	108659	50.081	ug/l #	90
47) Bromodichloromethane	7.824	83	207373	51.451	ug/l	97
48) Methyl methacrylate	7.696	41	164817	49.506	ug/l	90
49) 1,4-Dioxane	7.665	88	74634	1009.863	ug/l #	92
51) 4-Methyl-2-Pentanone	8.580	43	1108223	238.288	ug/l	97
52) Toluene	8.720	92	355716	50.357	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	196540	52.751	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	216796	52.688	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	142272	49.543	ug/l	96
56) Ethyl methacrylate	9.116	69	235519	50.967	ug/l	93
57) 1,3-Dichloropropane	9.311	76	235328	50.024	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	528084	242.468	ug/l	100
59) 2-Hexanone	9.433	43	859520	238.508	ug/l	95
60) Dibromochloromethane	9.525	129	161106	51.070	ug/l	99
61) 1,2-Dibromoethane	9.610	107	151587	49.962	ug/l	99
64) Tetrachloroethene	9.275	164	133331	51.209	ug/l	97
65) Chlorobenzene	10.079	112	390765	49.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	141906	51.791	ug/l	99
67) Ethyl Benzene	10.195	91	678170	50.738	ug/l	99
68) m/p-Xylenes	10.299	106	514134	100.759	ug/l	100
69) o-Xylene	10.640	106	257578	50.392	ug/l	99
70) Styrene	10.652	104	427879	52.056	ug/l	97
71) Bromoform	10.799	173	115931	49.928	ug/l #	98
73) Isopropylbenzene	10.963	105	660924	49.408	ug/l	99
74) N-amyl acetate	10.841	43	290464	48.258	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	223934	45.697	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	185615m	44.607	ug/l	
77) Bromobenzene	11.195	156	165902	48.755	ug/l	89
78) n-propylbenzene	11.305	91	739411	49.762	ug/l	99
79) 2-Chlorotoluene	11.366	91	463782	48.698	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	568624	51.337	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	65350	51.065	ug/l	91
82) 4-Chlorotoluene	11.451	91	525120	49.055	ug/l	97
83) tert-Butylbenzene	11.713	119	564766	49.615	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	570079	51.125	ug/l	100
85) sec-Butylbenzene	11.890	105	687390	51.284	ug/l	100
86) p-Isopropyltoluene	12.006	119	573910	51.537	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	299391	48.616	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	300997	47.685	ug/l	98
89) n-Butylbenzene	12.329	91	484960	50.480	ug/l	97
90) Hexachloroethane	12.536	117	99868	49.026	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	306720	49.738	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54417	50.537	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	190629	50.678	ug/l	98
94) Hexachlorobutadiene	13.725	225	81533	51.108	ug/l	99
95) Naphthalene	13.774	128	684865	52.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	200611	52.982	ug/l	98

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

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