

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044333.D
 Acq On : 16 Dec 2024 18:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 17 00:56:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/17/2024
 Supervised By :Semsettin Yesilyurt 12/17/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230602	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110138	47.802	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.600%		
35) Dibromofluoromethane	5.379	113	81332	50.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.840%		
50) Toluene-d8	8.647	98	279477	51.868	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.740%		
62) 4-Bromofluorobenzene	11.079	95	94782	50.341	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	94334	46.426	ug/l	96
3) Chloromethane	1.295	50	97458	50.157	ug/l	98
4) Vinyl Chloride	1.374	62	99317	49.063	ug/l	100
5) Bromomethane	1.593	94	65229	45.421	ug/l	98
6) Chloroethane	1.660	64	59169	46.941	ug/l	98
7) Trichlorofluoromethane	1.868	101	186576	47.080	ug/l	99
8) Diethyl Ether	2.136	74	62295	46.052	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.313	101	77254	48.175	ug/l	98
10) Methyl Iodide	2.441	142	105717	50.020	ug/l	99
11) Tert butyl alcohol	2.995	59	65226	200.868	ug/l	99
12) 1,1-Dichloroethene	2.307	96	72927	49.511	ug/l	94
13) Acrolein	2.239	56	114760	244.147	ug/l	100
14) Allyl chloride	2.654	41	124692	50.825	ug/l	99
15) Acrylonitrile	3.069	53	222506	247.369	ug/l	99
16) Acetone	2.392	43	211455	225.115	ug/l	97
17) Carbon Disulfide	2.502	76	132161	47.203	ug/l	99
18) Methyl Acetate	2.709	43	120277	49.662	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	276265	48.064	ug/l	99
20) Methylene Chloride	2.782	84	88101	49.936	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	78744	50.302	ug/l	98
22) Diisopropyl ether	3.764	45	273007	49.417	ug/l	99
23) Vinyl Acetate	3.721	43	1161562	258.615	ug/l	98
24) 1,1-Dichloroethane	3.605	63	158212	51.376	ug/l	98
25) 2-Butanone	4.568	43	323048	241.916	ug/l	97
26) 2,2-Dichloropropane	4.465	77	117453	46.948	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	98286	49.437	ug/l	96
28) Bromochloromethane	4.904	49	71265	47.193	ug/l	99
29) Tetrahydrofuran	5.007	42	204569	238.667	ug/l	99
30) Chloroform	5.087	83	168114	48.589	ug/l	97
31) Cyclohexane	5.458	56	122737	49.357	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	139932	48.722	ug/l	99
36) 1,1-Dichloropropene	5.690	75	104331	50.536	ug/l	98
37) Ethyl Acetate	4.721	43	129379	50.697	ug/l	99
38) Carbon Tetrachloride	5.672	117	112527	50.627	ug/l	97
39) Methylcyclohexane	7.373	83	127538	51.675	ug/l	98
40) Benzene	6.031	78	331005	52.807	ug/l	99

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41) Methacrylonitrile	4.922	41	67869	50.084	ug/l	99
42) 1,2-Dichloroethane	6.086	62	131689	51.001	ug/l	98
43) Isopropyl Acetate	6.342	43	203870	51.112	ug/l	99
44) Trichloroethene	7.123	130	82392	52.710	ug/l	96
45) 1,2-Dichloropropane	7.428	63	83147	51.921	ug/l	98
46) Dibromomethane	7.580	93	65373	52.619	ug/l	99
47) Bromodichloromethane	7.818	83	114362	53.299	ug/l	100
48) Methyl methacrylate	7.696	41	96955	50.074	ug/l	97
49) 1,4-Dioxane	7.665	88	32554	1014.081	ug/l	88
51) 4-Methyl-2-Pentanone	8.574	43	650792	253.754	ug/l	100
52) Toluene	8.714	92	199348	50.644	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	109860	47.848	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	125016	53.511	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	81523	52.133	ug/l	99
56) Ethyl methacrylate	9.116	69	127865	51.795	ug/l	99
57) 1,3-Dichloropropane	9.305	76	139155	51.125	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	292023	234.533	ug/l	100
59) 2-Hexanone	9.433	43	478637	257.836	ug/l	99
60) Dibromochloromethane	9.519	129	79601	48.192	ug/l	99
61) 1,2-Dibromoethane	9.610	107	84809	53.281	ug/l	97
64) Tetrachloroethene	9.269	164	68881	52.171	ug/l	96
65) Chlorobenzene	10.080	112	215647	50.592	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	71702	52.341	ug/l	96
67) Ethyl Benzene	10.195	91	382167	51.891	ug/l	98
68) m/p-Xylenes	10.299	106	287740	106.473	ug/l	96
69) o-Xylene	10.640	106	142728	52.198	ug/l	97
70) Styrene	10.653	104	236196	53.884	ug/l	97
71) Bromoform	10.799	173	46006	48.284	ug/l #	96
73) Isopropylbenzene	10.964	105	363112	51.225	ug/l	100
74) N-amyl acetate	10.842	43	170545	52.059	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	123493	50.158	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	100720m	48.718	ug/l	
77) Bromobenzene	11.195	156	86892	50.550	ug/l	99
78) n-propylbenzene	11.305	91	412433	52.642	ug/l	99
79) 2-Chlorotoluene	11.366	91	252313	49.796	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	296160	50.381	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31538	44.414	ug/l	96
82) 4-Chlorotoluene	11.451	91	283458	50.519	ug/l	99
83) tert-Butylbenzene	11.713	119	297786	51.259	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	300120	51.986	ug/l	100
85) sec-Butylbenzene	11.890	105	360250	51.080	ug/l	99
86) p-Isopropyltoluene	12.006	119	304517	51.877	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	154984	51.617	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	157753	51.110	ug/l	97
89) n-Butylbenzene	12.329	91	259746	52.623	ug/l	99
90) Hexachloroethane	12.536	117	44879	52.375	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	157520	50.525	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23411	48.983	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	89298	52.245	ug/l	98
94) Hexachlorobutadiene	13.725	225	34895	50.755	ug/l	98
95) Naphthalene	13.774	128	327672	49.113	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	93453	51.549	ug/l	99

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

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