

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026156.D
 Acq On : 30 Dec 2021 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 31 01:13:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/01/2022
 Supervised By :Semsettin Yesilyurt 01/01/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	117539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188169	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79066	46.497	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.000%		
35) Dibromofluoromethane	5.391	113	58386	47.726	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.460%		
50) Toluene-d8	8.653	98	211031	46.376	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.760%		
62) 4-Bromofluorobenzene	11.079	95	78242	48.301	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	62947	50.991	ug/l	98
3) Chloromethane	1.294	50	69647	48.469	ug/l	100
4) Vinyl Chloride	1.379	62	73459	48.575	ug/l	99
5) Bromomethane	1.617	94	47455	50.847	ug/l	99
6) Chloroethane	1.690	64	47269	44.450	ug/l	98
7) Trichlorofluoromethane	1.892	101	128610	49.370	ug/l	96
8) Diethyl Ether	2.135	74	44797	50.057	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	68911	50.178	ug/l	99
10) Methyl Iodide	2.459	142	88389	49.769	ug/l	99
11) Tert butyl alcohol	2.983	59	77204	227.315	ug/l	99
12) 1,1-Dichloroethene	2.324	96	64244	49.360	ug/l	93
13) Acrolein	2.239	56	44197	363.920	ug/l	100
14) Allyl chloride	2.666	41	126898	49.336	ug/l	96
15) Acrylonitrile	3.068	53	205803	244.744	ug/l	98
16) Acetone	2.385	43	282066	306.152	ug/l	95
17) Carbon Disulfide	2.513	76	183025	48.997	ug/l	100
18) Methyl Acetate	2.708	43	144751	48.437	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	228166	50.188	ug/l	98
20) Methylene Chloride	2.794	84	72523	49.215	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	68130	47.983	ug/l	92
22) Diisopropyl ether	3.763	45	248776	50.674	ug/l	96
23) Vinyl Acetate	3.727	43	1016211	260.683	ug/l	96
24) 1,1-Dichloroethane	3.617	63	131410	49.393	ug/l	100
25) 2-Butanone	4.562	43	350837	273.365	ug/l	97
26) 2,2-Dichloropropane	4.483	77	106047	52.903	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	80611	49.903	ug/l	94
28) Bromochloromethane	4.903	49	64410	54.622	ug/l	88
29) Tetrahydrofuran	5.013	42	197864	244.601	ug/l	94
30) Chloroform	5.098	83	138377	49.175	ug/l	94
31) Cyclohexane	5.476	56	121590	50.211	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	121936	49.844	ug/l	96
36) 1,1-Dichloropropene	5.696	75	100232	50.799	ug/l	98
37) Ethyl Acetate	4.714	43	121288	53.014	ug/l	98
38) Carbon Tetrachloride	5.684	117	111575	50.835	ug/l	98
39) Methylcyclohexane	7.384	83	117230	52.671	ug/l	93
40) Benzene	6.043	78	283733	50.385	ug/l	100

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41) Methacrylonitrile	4.922	41	66697	51.625	ug/l	94
42) 1,2-Dichloroethane	6.092	62	116446	51.095	ug/l	97
43) Isopropyl Acetate	6.342	43	193822	51.982	ug/l	95
44) Trichloroethene	7.128	130	76937	50.774	ug/l	93
45) 1,2-Dichloropropane	7.433	63	74132	51.467	ug/l	100
46) Dibromomethane	7.586	93	53985	50.529	ug/l	99
47) Bromodichloromethane	7.823	83	111967	51.511	ug/l	96
48) Methyl methacrylate	7.695	41	94798	53.011	ug/l	93
49) 1,4-Dioxane	7.683	88	33188	1007.082	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	603072	259.902	ug/l	97
52) Toluene	8.720	92	175888	50.735	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	115887	50.124	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	123658	53.825	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	71785	50.381	ug/l	97
56) Ethyl methacrylate	9.116	69	118249	53.810	ug/l	89
57) 1,3-Dichloropropane	9.311	76	126101	51.667	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	291382	248.116	ug/l	94
59) 2-Hexanone	9.433	43	485670	276.318	ug/l	95
60) Dibromochloromethane	9.524	129	84457	52.325	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77794	51.029	ug/l	100
64) Tetrachloroethene	9.274	164	68645	47.438	ug/l	97
65) Chlorobenzene	10.079	112	188773	50.114	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.164	131	74172	51.674	ug/l	100
67) Ethyl Benzene	10.195	91	346611	51.461	ug/l	96
68) m/p-Xylenes	10.305	106	260682	103.657	ug/l	94
69) o-Xylene	10.646	106	127653	51.878	ug/l	95
70) Styrene	10.658	104	215837	53.507	ug/l	97
71) Bromoform	10.799	173	62436	53.619	ug/l #	98
73) Isopropylbenzene	10.963	105	337327	52.133	ug/l	98
74) N-amyl acetate	10.847	43	163728	55.107	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	110836	50.367	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	103828m	51.674	ug/l	
77) Bromobenzene	11.201	156	79246	51.644	ug/l	94
78) n-propylbenzene	11.305	91	400890	53.887	ug/l	97
79) 2-Chlorotoluene	11.365	91	237265	51.810	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	285978	53.258	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	37893	54.559	ug/l	91
82) 4-Chlorotoluene	11.457	91	274136	53.005	ug/l	96
83) tert-Butylbenzene	11.719	119	275103	52.784	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	283301	52.802	ug/l	98
85) sec-Butylbenzene	11.890	105	348875	53.639	ug/l	98
86) p-Isopropyltoluene	12.012	119	292172	53.885	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	150571	52.271	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	153142	49.586	ug/l	100
89) n-Butylbenzene	12.335	91	262921	54.564	ug/l	97
90) Hexachloroethane	12.542	117	56986	52.621	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	145556	48.711	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	27732	49.228	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	91939	52.067	ug/l	99
94) Hexachlorobutadiene	13.725	225	37205	50.746	ug/l	99
95) Naphthalene	13.780	128	331952	51.597	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	93762	52.190	ug/l	99

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

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