

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026187.D
 Acq On : 30 Dec 2021 23:22
 Operator : JC/MD
 Sample : VX1231WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS03

Quant Time: Dec 31 07:13:38 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	5.562	168	106227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	177191	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	81527	53.050	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.100%			
35) Dibromofluoromethane	5.391	113	60081	52.155	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.300%			
50) Toluene-d8	8.653	98	216274	50.473	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.940%			
62) 4-Bromofluorobenzene	11.085	95	75748	49.659	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	18726	16.785	ug/l	99
3) Chloromethane	1.294	50	21529	16.578	ug/l	98
4) Vinyl Chloride	1.374	62	22314	16.326	ug/l	98
5) Bromomethane	1.618	94	15110	17.914	ug/l	95
6) Chloroethane	1.691	64	15448	16.074	ug/l	96
7) Trichlorofluoromethane	1.892	101	39430	16.748	ug/l	100
8) Diethyl Ether	2.136	74	13921	17.212	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	19882	16.019	ug/l	97
10) Methyl Iodide	2.459	142	24120	15.027	ug/l	97
11) Tert butyl alcohol	2.977	59	25490	83.043	ug/l	99
12) 1,1-Dichloroethene	2.325	96	19057	16.201	ug/l	86
13) Acrolein	2.239	56	14527	132.354	ug/l	96
14) Allyl chloride	2.672	41	37769	16.248	ug/l	96
15) Acrylonitrile	3.069	53	65102	85.665	ug/l	100
16) Acetone	2.386	43	60324	72.448	ug/l	94
17) Carbon Disulfide	2.514	76	55427	16.418	ug/l	97
18) Methyl Acetate	2.709	43	46031	17.043	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	67354	16.393	ug/l	99
20) Methylene Chloride	2.794	84	22478	16.245	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	20794	16.205	ug/l	91
22) Diisopropyl ether	3.764	45	73702	16.611	ug/l	91
23) Vinyl Acetate	3.727	43	294321	83.541	ug/l	95
24) 1,1-Dichloroethane	3.617	63	40039	16.652	ug/l	99
25) 2-Butanone	4.562	43	93280	80.422	ug/l	94
26) 2,2-Dichloropropane	4.483	77	27718	15.300	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	23552	16.133	ug/l	93
28) Bromochloromethane	4.904	49	18304	17.175	ug/l	86
29) Tetrahydrofuran	5.013	42	60904	83.307	ug/l	94
30) Chloroform	5.105	83	41173	16.190	ug/l	96
31) Cyclohexane	5.483	56	35728	16.325	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	37406	16.919	ug/l	96
36) 1,1-Dichloropropene	5.696	75	30346	16.333	ug/l	97
37) Ethyl Acetate	4.721	43	35620	16.534	ug/l	99
38) Carbon Tetrachloride	5.684	117	34867	16.870	ug/l	98
39) Methylcyclohexane	7.385	83	32758	15.630	ug/l	95
40) Benzene	6.044	78	85358	16.097	ug/l	99

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41) Methacrylonitrile	4.934	41	20380	16.752	ug/l	94
42) 1,2-Dichloroethane	6.092	62	35591	16.584	ug/l	95
43) Isopropyl Acetate	6.348	43	56662	16.138	ug/l	95
44) Trichloroethene	7.129	130	23061	16.162	ug/l	94
45) 1,2-Dichloropropane	7.434	63	22816	16.822	ug/l	93
46) Dibromomethane	7.586	93	16425	16.326	ug/l	97
47) Bromodichloromethane	7.824	83	33404	16.320	ug/l	90
48) Methyl methacrylate	7.696	41	28172	16.730	ug/l	93
49) 1,4-Dioxane	7.677	88	10363	333.945	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	187007	85.586	ug/l	96
52) Toluene	8.720	92	52651	16.128	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	32436	16.229	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	35909	16.599	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	22125	16.490	ug/l	99
56) Ethyl methacrylate	9.122	69	33633	16.253	ug/l	87
57) 1,3-Dichloropropane	9.311	76	37641	16.378	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	95018	92.347	ug/l	94
59) 2-Hexanone	9.433	43	139779	84.453	ug/l	93
60) Dibromochloromethane	9.525	129	25259	16.619	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23127	16.110	ug/l	99
64) Tetrachloroethene	9.275	164	22364	16.497	ug/l	98
65) Chlorobenzene	10.086	112	55066	15.604	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	21816	16.223	ug/l	100
67) Ethyl Benzene	10.195	91	100605	15.943	ug/l	96
68) m/p-Xylenes	10.305	106	75547	32.065	ug/l	94
69) o-Xylene	10.646	106	36463	15.817	ug/l	93
70) Styrene	10.659	104	61898	16.379	ug/l	97
71) Bromoform	10.805	173	18515	16.972	ug/l #	98
73) Isopropylbenzene	10.963	105	99727	17.277	ug/l	97
74) N-amyl acetate	10.848	43	45267	17.078	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	32698	16.656	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	30428m	16.975	ug/l	
77) Bromobenzene	11.201	156	23289	17.013	ug/l	94
78) n-propylbenzene	11.305	91	112005	16.876	ug/l	97
79) 2-Chlorotoluene	11.366	91	67080	16.420	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	81905	17.098	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	9954	16.065	ug/l	86
82) 4-Chlorotoluene	11.457	91	78444	17.002	ug/l	96
83) tert-Butylbenzene	11.719	119	78246	16.829	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	81406	17.008	ug/l	97
85) sec-Butylbenzene	11.890	105	95952	16.537	ug/l	98
86) p-Isopropyltoluene	12.012	119	79673	16.471	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	42755	16.638	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	43448	15.770	ug/l	98
89) n-Butylbenzene	12.335	91	66431	15.454	ug/l	97
90) Hexachloroethane	12.542	117	16295	16.867	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	42950	16.112	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8400	16.715	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	24369	15.470	ug/l	97
94) Hexachlorobutadiene	13.725	225	10260	15.687	ug/l	100
95) Naphthalene	13.780	128	90788	15.818	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25402	15.849	ug/l	100

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

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