

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024791.D
 Acq On : 13 Oct 2021 18:24
 Operator : JC/MD
 Sample : VX1013WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Manual Integrations
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 10/14/2021 2:35:45 PM

Quant Time: Oct 14 03:57:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	169564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	267594	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103307	49.57	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.14%		
35) Dibromofluoromethane	5.391	113	76788	48.20	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.40%		
50) Toluene-d8	8.653	98	285848	48.51	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.02%		
62) 4-Bromofluorobenzene	11.085	95	110049	47.48	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.96%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31888	17.65	ug/l	97
3) Chloromethane	1.294	50	27234	17.31	ug/l	100
4) Vinyl Chloride	1.374	62	28818	17.68	ug/l	97
5) Bromomethane	1.599	94	19866	20.72	ug/l	93
6) Chloroethane	1.685	64	18341	18.29	ug/l	99
7) Trichlorofluoromethane	1.886	101	48038	17.25	ug/l	96
8) Diethyl Ether	2.136	74	16377	17.91	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	27965	17.08	ug/l	98
10) Methyl Iodide	2.453	142	28702	14.55	ug/l	99
11) Tert butyl alcohol	2.971	59	39490	89.90	ug/l	100
12) 1,1-Dichloroethene	2.319	96	25162	17.01	ug/l	96
13) Acrolein	2.239	56	15413	84.50	ug/l	100
14) Allyl chloride	2.666	41	46092	17.25	ug/l	99
15) Acrylonitrile	3.068	53	89432	91.31	ug/l	99
16) Acetone	2.386	43	87280	68.41	ug/l	99
17) Carbon Disulfide	2.508	76	61349	15.87	ug/l	100
18) Methyl Acetate	2.709	43	62591	18.19	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	99468	18.21	ug/l	96
20) Methylene Chloride	2.788	84	31087	17.59	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	28155	17.05	ug/l	93
22) Diisopropyl ether	3.769	45	96838	17.96	ug/l	96
23) Vinyl Acetate	3.727	43	382892	92.44	ug/l	100
24) 1,1-Dichloroethane	3.611	63	54845	17.68	ug/l	99
25) 2-Butanone	4.562	43	132476	89.32	ug/l	98
26) 2,2-Dichloropropane	4.477	77	45674	16.93	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	33710	17.81	ug/l	96
28) Bromochloromethane	4.903	49	23879	18.43	ug/l	100
29) Tetrahydrofuran	5.013	42	84964	90.14	ug/l	99
30) Chloroform	5.099	83	58494	17.54	ug/l	95
31) Cyclohexane	5.476	56	48125	17.33	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	51906	17.43	ug/l	99
36) 1,1-Dichloropropene	5.696	75	40571	17.13	ug/l	99
37) Ethyl Acetate	4.721	43	48936	17.94	ug/l	99
38) Carbon Tetrachloride	5.684	117	45182	17.03	ug/l	95
39) Methylcyclohexane	7.379	83	50784	17.30	ug/l	97
40) Benzene	6.043	78	118757	17.45	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26758	17.98	ug/l	98
42) 1,2-Dichloroethane	6.092	62	49475	17.65	ug/l	99
43) Isopropyl Acetate	6.348	43	76624	18.16	ug/l	99
44) Trichloroethene	7.129	130	33100	17.35	ug/l	96
45) 1,2-Dichloropropane	7.433	63	31668	17.89	ug/l	97
46) Dibromomethane	7.586	93	23137	18.06	ug/l	98
47) Bromodichloromethane	7.824	83	42306	17.46	ug/l #	96
48) Methyl methacrylate	7.696	41	38103	18.51	ug/l	99
49) 1,4-Dioxane	7.659	88	16217	365.62	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	254799	90.96	ug/l	100
52) Toluene	8.720	92	77561	17.61	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	47490	17.64	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	49545	17.57	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	33644	18.08	ug/l	99
56) Ethyl methacrylate	9.116	69	50121	16.73	ug/l	98
57) 1,3-Dichloropropane	9.311	76	56079	18.48	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	121512	93.42	ug/l	99
59) 2-Hexanone	9.433	43	199004	80.04	ug/l	100
60) Dibromochloromethane	9.525	129	32622	16.31	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35582	17.79	ug/l	98
64) Tetrachloroethene	9.275	164	31995	17.38	ug/l	99
65) Chlorobenzene	10.079	112	86358	17.53	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	32040	17.53	ug/l	98
67) Ethyl Benzene	10.195	91	151714	17.67	ug/l	99
68) m/p-Xylenes	10.305	106	117451	35.46	ug/l	99
69) o-Xylene	10.646	106	56746	17.46	ug/l	99
70) Styrene	10.659	104	94695	16.16	ug/l	98
71) Bromoform	10.805	173	23343	16.35	ug/l #	96
73) Isopropylbenzene	10.963	105	151925	18.24	ug/l	100
74) N-amyl acetate	10.847	43	62623	17.95	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	51820	18.35	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	48577m	18.49	ug/l	
77) Bromobenzene	11.201	156	38339	17.92	ug/l	99
78) n-propylbenzene	11.305	91	172827	18.01	ug/l	99
79) 2-Chlorotoluene	11.366	91	107977	18.27	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	130927	18.53	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14874	15.98	ug/l	93
82) 4-Chlorotoluene	11.457	91	124879	18.18	ug/l	100
83) tert-Butylbenzene	11.719	119	125329	18.31	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	131421	18.45	ug/l	99
85) sec-Butylbenzene	11.896	105	160043	18.26	ug/l	100
86) p-Isopropyltoluene	12.012	119	136217	18.52	ug/l	99
87) 1,3-Dichlorobenzene	11.975	146	71162	17.64	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	72037	17.47	ug/l	98
89) n-Butylbenzene	12.335	91	117336	18.10	ug/l	99
90) Hexachloroethane	12.542	117	20788	17.61	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	70922	17.78	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11808	18.27	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	43691	17.95	ug/l	98
94) Hexachlorobutadiene	13.731	225	20797	17.70	ug/l	99
95) Naphthalene	13.780	128	144994	16.51	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	44160	18.06	ug/l	99

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

