

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024808.D
 Acq On : 14 Oct 2021 01:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/14/2021 2:35:43 PM

Quant Time: Oct 14 04:00:06 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	5.562	168	143317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99133	56.28	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.56%			
35) Dibromofluoromethane	5.391	113	76342	55.44	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.88%			
50) Toluene-d8	8.652	98	281274	55.22	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.44%			
62) 4-Bromofluorobenzene	11.085	95	109827	54.82	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.64%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	83248	54.53	ug/l	99
3) Chloromethane	1.294	50	70526	53.05	ug/l	98
4) Vinyl Chloride	1.373	62	75682	54.95	ug/l	100
5) Bromomethane	1.599	94	43232	61.47	ug/l	96
6) Chloroethane	1.678	64	47339	55.85	ug/l	96
7) Trichlorofluoromethane	1.885	101	129205	54.90	ug/l	99
8) Diethyl Ether	2.135	74	42686	55.24	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.324	101	72419	52.33	ug/l	99
10) Methyl Iodide	2.452	142	97852	55.93	ug/l	99
11) Tert butyl alcohol	2.977	59	107915	290.65	ug/l	100
12) 1,1-Dichloroethene	2.318	96	67468	53.96	ug/l	96
13) Acrolein	2.239	56	46789	303.48	ug/l	98
14) Allyl chloride	2.666	41	125379	55.52	ug/l	99
15) Acrylonitrile	3.068	53	242170	292.52	ug/l	100
16) Acetone	2.385	43	220339	253.40	ug/l	100
17) Carbon Disulfide	2.513	76	168915	51.71	ug/l	100
18) Methyl Acetate	2.708	43	166499	57.26	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	264144	57.20	ug/l	99
20) Methylene Chloride	2.794	84	81036	54.25	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	76352	54.72	ug/l	99
22) Diisopropyl ether	3.769	45	263048	57.71	ug/l	96
23) Vinyl Acetate	3.727	43	1025134	292.82	ug/l	100
24) 1,1-Dichloroethane	3.617	63	146015	55.68	ug/l	100
25) 2-Butanone	4.568	43	356157	284.10	ug/l	99
26) 2,2-Dichloropropane	4.483	77	100815	44.21	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	89537	55.97	ug/l	97
28) Bromochloromethane	4.903	49	64815	59.18	ug/l	98
29) Tetrahydrofuran	5.013	42	235269	295.33	ug/l	99
30) Chloroform	5.104	83	158057	56.07	ug/l	99
31) Cyclohexane	5.476	56	129077	55.01	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	142273	56.53	ug/l	99
36) 1,1-Dichloropropene	5.702	75	111423	54.43	ug/l	99
37) Ethyl Acetate	4.726	43	134239	56.92	ug/l	100
38) Carbon Tetrachloride	5.684	117	124720	54.38	ug/l	97
39) Methylcyclohexane	7.384	83	132709	52.29	ug/l	98
40) Benzene	6.043	78	324005	55.07	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	73263	56.93	ug/l	99
42) 1,2-Dichloroethane	6.092	62	132239	54.59	ug/l	99
43) Isopropyl Acetate	6.348	43	207508	56.88	ug/l	99
44) Trichloroethene	7.128	130	88336	53.56	ug/l	96
45) 1,2-Dichloropropane	7.433	63	84616	55.30	ug/l	99
46) Dibromomethane	7.586	93	61153	55.21	ug/l	99
47) Bromodichloromethane	7.829	83	118103	56.40	ug/l	97
48) Methyl methacrylate	7.701	41	104780	58.90	ug/l	98
49) 1,4-Dioxane	7.665	88	44776	1167.83	ug/l	99
51) 4-Methyl-2-Pentanone	8.579	43	712567	294.29	ug/l	100
52) Toluene	8.726	92	210958	55.41	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	128656	55.29	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	133647	54.82	ug/l	99
55) 1,1,2-Trichloroethane	9.159	97	89637	55.72	ug/l	98
56) Ethyl methacrylate	9.122	69	140983	52.99	ug/l	99
57) 1,3-Dichloropropane	9.311	76	147900	56.39	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	334286	297.32	ug/l	99
59) 2-Hexanone	9.433	43	557538	280.35	ug/l	99
60) Dibromochloromethane	9.524	129	92921	51.95	ug/l	99
61) 1,2-Dibromoethane	9.616	107	97319	56.28	ug/l	100
64) Tetrachloroethene	9.280	164	84858	52.13	ug/l	97
65) Chlorobenzene	10.085	112	232808	53.46	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	89624	55.48	ug/l	98
67) Ethyl Benzene	10.195	91	416347	54.86	ug/l	100
68) m/p-Xylenes	10.305	106	328857	112.32	ug/l	100
69) o-Xylene	10.646	106	160432	55.84	ug/l	100
70) Styrene	10.658	104	270836	52.60	ug/l	99
71) Bromoform	10.805	173	68686	50.11	ug/l #	99
73) Isopropylbenzene	10.963	105	424996	55.56	ug/l	100
74) N-amyl acetate	10.847	43	182773	57.04	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	144107	55.55	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	132771m	55.03	ug/l	
77) Bromobenzene	11.201	156	105689	53.78	ug/l	99
78) n-propylbenzene	11.304	91	490974	55.71	ug/l	100
79) 2-Chlorotoluene	11.365	91	302007	55.65	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	372027	57.34	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	42847	48.12	ug/l	99
82) 4-Chlorotoluene	11.457	91	348252	55.22	ug/l	100
83) tert-Butylbenzene	11.719	119	358259	56.98	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	374198	57.21	ug/l	100
85) sec-Butylbenzene	11.896	105	450150	55.92	ug/l	100
86) p-Isopropyltoluene	12.012	119	384102	56.86	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	198898	53.68	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	197753	52.22	ug/l	100
89) n-Butylbenzene	12.335	91	324174	54.46	ug/l	99
90) Hexachloroethane	12.542	117	60094	55.44	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	198764	54.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	34495	58.12	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	121792	54.49	ug/l	100
94) Hexachlorobutadiene	13.731	225	53418	49.50	ug/l	99
95) Naphthalene	13.780	128	432935	53.09	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	127124	56.59	ug/l	100

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

