Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
Data File : VX023244.D
Acq On : 12 Jul 2021 16:11
Operator : JC/MD
Sample : VX0712WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0712WBSD01

Manual Integrations APPROVED
MMDadoda
7/13/2021 6:54:03 PM

Quant Time: Jul 13 01:29:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	283462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	455444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	405208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	186190	48.872	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.740%			
35) Dibromofluoromethane	5.397	113	142065	48.304	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.600%			
50) Toluene-d8	8.653	98	514692	46.914	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.820%			
62) 4-Bromofluorobenzene	11.085	95	197300	46.584	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.160%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	45600	17.754	ug/l	96
3) Chloromethane	1.294	50	41387	16.287	ug/l	98
4) Vinyl Chloride	1.374	62	46392	17.234	ug/l	97
5) Bromomethane	1.599	94	25056	14.471	ug/l	98
6) Chloroethane	1.684	64	28914	16.426	ug/l	95
7) Trichlorofluoromethane	1.886	101	80508	17.209	ug/l	95
8) Diethyl Ether	2.142	74	30813	17.845	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	50690	18.515	ug/l	96
10) Methyl Iodide	2.453	142	58885	17.516	ug/l	93
11) Tert butyl alcohol	2.977	59	72719	90.732	ug/l	99
12) 1,1-Dichloroethene	2.319	96	44449	17.591	ug/l	95
13) Acrolein	2.239	56	40975	76.776	ug/l	99
14) Allyl chloride	2.666	41	79931	18.204	ug/l	93
15) Acrylonitrile	3.074	53	140724	90.299	ug/l	98
16) Acetone	2.386	43	130368	86.494	ug/l	90
17) Carbon Disulfide	2.514	76	79550	14.927	ug/l	97
18) Methyl Acetate	2.709	43	67068	18.331	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	181777	19.235	ug/l	98
20) Methylene Chloride	2.794	84	56669	17.463	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	48815	17.888	ug/l	96
22) Diisopropyl ether	3.769	45	168155	18.165	ug/l	94
23) Vinyl Acetate	3.733	43	711739	90.845	ug/l	97
24) 1,1-Dichloroethane	3.617	63	96034	18.361	ug/l	99
25) 2-Butanone	4.568	43	198374	87.280	ug/l	94
26) 2,2-Dichloropropane	4.489	77	86299	19.658	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	61954	18.743	ug/l	99
28) Bromochloromethane	4.903	49	43912	17.696	ug/l	98
29) Tetrahydrofuran	5.019	42	125639	85.994	ug/l	95
30) Chloroform	5.105	83	103498	18.318	ug/l	99
31) Cyclohexane	5.476	56	77425	16.974	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	94464	19.197	ug/l	98
36) 1,1-Dichloropropene	5.702	75	69070	17.011	ug/l	99
37) Ethyl Acetate	4.727	43	77000	17.385	ug/l	97
38) Carbon Tetrachloride	5.684	117	79137	18.673	ug/l	98
39) Methylcyclohexane	7.385	83	81827	17.231	ug/l	95
40) Benzene	6.043	78	210045	17.819	ug/l	97

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41) Methacrylonitrile	4.934	41	43498	17.567	ug/l		93
42) 1,2-Dichloroethane	6.098	62	86210	18.200	ug/l		96
43) Isopropyl Acetate	6.348	43	128340	17.420	ug/l		95
44) Trichloroethene	7.135	130	61473	18.383	ug/l		96
45) 1,2-Dichloropropane	7.440	63	55538	18.048	ug/l		98
46) Dibromomethane	7.586	93	39910	18.160	ug/l		97
47) Bromodichloromethane	7.830	83	72067	17.961	ug/l		96
48) Methyl methacrylate	7.702	41	62073	17.171	ug/l		90
49) 1,4-Dioxane	7.665	88	28164	346.168	ug/l		98
51) 4-Methyl-2-Pentanone	8.580	43	396144	86.775	ug/l		92
52) Toluene	8.726	92	134307	17.605	ug/l		99
53) t-1,3-Dichloropropene	8.982	75	79186	17.493	ug/l		96
54) cis-1,3-Dichloropropene	8.372	75	86251	17.795	ug/l		95
55) 1,1,2-Trichloroethane	9.159	97	57355	17.903	ug/l		98
56) Ethyl methacrylate	9.122	69	88534	17.884	ug/l	#	90
57) 1,3-Dichloropropane	9.311	76	94807	17.905	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	223437	86.066	ug/l		99
59) 2-Hexanone	9.433	43	295449	84.348	ug/l		91
60) Dibromochloromethane	9.525	129	54688	17.449	ug/l		99
61) 1,2-Dibromoethane	9.616	107	59234	18.015	ug/l		99
64) Tetrachloroethene	9.281	164	60894	18.841	ug/l		95
65) Chlorobenzene	10.079	112	148861	18.584	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.165	131	55165	19.048	ug/l		99
67) Ethyl Benzene	10.195	91	257438	18.181	ug/l		97
68) m/p-Xylenes	10.305	106	200649	37.115	ug/l		99
69) o-Xylene	10.646	106	100859	18.512	ug/l		99
70) Styrene	10.658	104	162825	18.295	ug/l		97
71) Bromoform	10.805	173	36409	17.646	ug/l	#	99
73) Isopropylbenzene	10.963	105	266332	19.770	ug/l		100
74) N-amyl acetate	10.847	43	101237	17.710	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.213	83	81828	19.119	ug/l		99
76) 1,2,3-Trichloropropane	11.244	75	77868m	20.236	ug/l		
77) Bromobenzene	11.201	156	64941	19.308	ug/l		97
78) n-propylbenzene	11.305	91	294803	18.925	ug/l		98
79) 2-Chlorotoluene	11.366	91	183523	19.062	ug/l		98
80) 1,3,5-Trimethylbenzene	11.457	105	225366	19.430	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.024	75	22664	19.647	ug/l		88
82) 4-Chlorotoluene	11.457	91	208670	19.193	ug/l		100
83) tert-Butylbenzene	11.719	119	217529	19.759	ug/l		93
84) 1,2,4-Trimethylbenzene	11.756	105	224092	19.550	ug/l		100
85) sec-Butylbenzene	11.896	105	276079	19.489	ug/l		99
86) p-Isopropyltoluene	12.012	119	234736	19.753	ug/l		98
87) 1,3-Dichlorobenzene	11.975	146	118091	18.698	ug/l		98
88) 1,4-Dichlorobenzene	12.042	146	119839	18.844	ug/l		97
89) n-Butylbenzene	12.335	91	193277	18.567	ug/l		98
90) Hexachloroethane	12.542	117	32850	18.188	ug/l		95
91) 1,2-Dichlorobenzene	12.341	146	121184	19.288	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16641	17.605	ug/l		96
93) 1,2,4-Trichlorobenzene	13.591	180	74655	19.289	ug/l		98
94) Hexachlorobutadiene	13.725	225	33135	20.220	ug/l		99
95) Naphthalene	13.780	128	252615	18.519	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	76825	19.737	ug/l		98

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

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