Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
Data File : VX024777.D
Acq On : 13 Oct 2021 09:58
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 13 12:25:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 12:24:58 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.556	168	201718	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.763	114	322792	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	294798	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134528	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l		
Spiked Amount 50.000	Range 78 - 117		Recovery =	0.00%#			
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l		
Spiked Amount 50.000	Range 75 - 124		Recovery =	0.00%#			
50) Toluene-d8	0.000	98	0d	0.00	ug/l		
Spiked Amount 50.000	Range 92 - 112		Recovery =	0.00%#			
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l		
Spiked Amount 50.000	Range 83 - 123		Recovery =	0.00%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.173	85	1697	0.84	ug/l		97
3) Chloromethane	1.294	50	1644	0.86	ug/l		99
4) Vinyl Chloride	1.374	62	1656	0.83	ug/l		99
5) Bromomethane	1.605	94	1469m	1.09	ug/l		
6) Chloroethane	1.691	64	1145	0.75	ug/l	#	87
7) Trichlorofluoromethane	1.886	101	2931	0.83	ug/l		97
8) Diethyl Ether	2.136	74	892	0.74	ug/l		87
9) 1,1,2-Trichlorotrifluo...	2.331	101	1610	0.81	ug/l		96
12) 1,1-Dichloroethene	2.325	96	1595	0.86	ug/l		96
14) Allyl chloride	2.672	41	2495	0.74	ug/l		91
15) Acrylonitrile	3.075	53	4545	3.52	ug/l		95
16) Acetone	2.386	43	5416	4.08	ug/l		99
17) Carbon Disulfide	2.514	76	3661	0.74	ug/l		99
18) Methyl Acetate	2.709	43	3258	0.77	ug/l		95
19) Methyl tert-butyl Ether	3.123	73	5065	0.73	ug/l		98
20) Methylene Chloride	2.788	84	1867	0.77	ug/l		95
21) trans-1,2-Dichloroethene	3.093	96	1570	0.75	ug/l	#	89
22) Diisopropyl ether	3.764	45	4615	0.67	ug/l	#	80
23) Vinyl Acetate	3.727	43	17378	3.11	ug/l		98
24) 1,1-Dichloroethane	3.623	63	3012	0.79	ug/l	#	90
25) 2-Butanone	4.568	43	6611	3.38	ug/l	#	86
26) 2,2-Dichloropropane	4.471	77	2431m	0.70	ug/l		
27) cis-1,2-Dichloroethene	4.495	96	1668	0.68	ug/l		87
28) Bromochloromethane	4.910	49	1731	0.99	ug/l	#	98
29) Tetrahydrofuran	5.025	42	4073	3.26	ug/l		92
30) Chloroform	5.099	83	3346	0.79	ug/l		89
32) 1,1,1-Trichloroethane	5.385	97	2805	0.75	ug/l	#	49
36) 1,1-Dichloropropene	5.690	75	2325	0.75	ug/l	#	52
37) Ethyl Acetate	4.733	43	2801	0.72	ug/l	#	84
38) Carbon Tetrachloride	5.684	117	2582	0.77	ug/l		91
39) Methylcyclohexane	7.385	83	2506	0.69	ug/l	#	83
40) Benzene	6.050	78	6434	0.73	ug/l		99
41) Methacrylonitrile	4.928	41	1292	0.65	ug/l	#	85
42) 1,2-Dichloroethane	6.098	62	2519	0.68	ug/l		86
43) Isopropyl Acetate	6.348	43	3884	0.66	ug/l	#	83
44) Trichloroethene	7.123	130	1919	0.79	ug/l		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,2-Dichloropropane	7.434	63	1791	0.78	ug/l		97
46) Dibromomethane	7.592	93	1146	0.67	ug/l		93
47) Bromodichloromethane	7.830	83	2230	0.71	ug/l		99
48) Methyl methacrylate	7.702	41	1863	0.64	ug/l		96
49) 1,4-Dioxane	7.665	88	753	11.30	ug/l		92
51) 4-Methyl-2-Pentanone	8.574	43	12059	3.11	ug/l		94
52) Toluene	8.720	92	3807	0.67	ug/l		98
53) t-1,3-Dichloropropene	8.982	75	2270	0.64	ug/l	#	81
54) cis-1,3-Dichloropropene	8.372	75	2416	0.67	ug/l		99
55) 1,1,2-Trichloroethane	9.153	97	1873	0.79	ug/l	#	79
56) Ethyl methacrylate	9.122	69	1912	0.51	ug/l	#	88
57) 1,3-Dichloropropane	9.311	76	2764	0.69	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	4370	2.35	ug/l		99
59) 2-Hexanone	9.433	43	9290	3.04	ug/l		92
60) Dibromochloromethane	9.525	129	1609	0.67	ug/l		93
61) 1,2-Dibromoethane	9.616	107	1715	0.66	ug/l		98
64) Tetrachloroethene	9.275	164	1992	0.98	ug/l	#	75
65) Chlorobenzene	10.079	112	4555	0.74	ug/l		91
66) 1,1,1,2-Tetrachloroethane	10.165	131	1769	0.77	ug/l	#	64
67) Ethyl Benzene	10.195	91	7740	0.71	ug/l		99
68) m/p-Xylenes	10.305	106	5306	1.27	ug/l		98
69) o-Xylene	10.646	106	2587	0.63	ug/l		95
70) Styrene	10.659	104	3778	0.55	ug/l		90
71) Bromoform	10.805	173	973	0.56	ug/l	#	92
73) Isopropylbenzene	10.963	105	6574	0.69	ug/l		94
74) N-amyl acetate	10.848	43	2313	0.53	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.213	83	2518	0.75	ug/l		93
76) 1,2,3-Trichloropropane	11.244	75	2270m	0.74	ug/l		
77) Bromobenzene	11.201	156	1920	0.78	ug/l		91
78) n-propylbenzene	11.305	91	7117	0.64	ug/l		99
79) 2-Chlorotoluene	11.366	91	4974	0.73	ug/l		98
80) 1,3,5-Trimethylbenzene	11.451	105	4910	0.60	ug/l		95
82) 4-Chlorotoluene	11.457	91	5358	0.67	ug/l		96
83) tert-Butylbenzene	11.719	119	5141	0.63	ug/l		93
84) 1,2,4-Trimethylbenzene	11.750	105	4685	0.58	ug/l		92
85) sec-Butylbenzene	11.896	105	6308	0.63	ug/l		98
86) p-Isopropyltoluene	12.012	119	5420	0.63	ug/l		92
87) 1,3-Dichlorobenzene	11.975	146	3342	0.72	ug/l		98
88) 1,4-Dichlorobenzene	12.043	146	3796m	0.79	ug/l		
89) n-Butylbenzene	12.335	91	4701	0.62	ug/l		96
90) Hexachloroethane	12.542	117	849	0.60	ug/l		94
91) 1,2-Dichlorobenzene	12.341	146	3421	0.74	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	405	0.50	ug/l		75
93) 1,2,4-Trichlorobenzene	13.591	180	1753	0.60	ug/l		95
94) Hexachlorobutadiene	13.731	225	1015	0.76	ug/l		90
95) Naphthalene	13.780	128	4031	0.43	ug/l		98
96) 1,2,3-Trichlorobenzene	13.969	180	1870	0.62	ug/l		86

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

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Instrument :
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