Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
Data File : VX021541.D
Acq On : 26 Mar 2021 20:27
Operator : JC/MD
Sample : VX0326WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 27 04:31:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBS01

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.623	168	77740	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.829	114	127152	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.094	117	119384	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54557	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.029	65	63413	49.02	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.04%				
35) Dibromofluoromethane	5.464	113	44810	49.61	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.22%				
50) Toluene-d8	8.694	98	157666	48.99	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.98%				
62) 4-Bromofluorobenzene	11.118	95	59566	47.60	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.187	85	15359	17.97	ug/l		99
3) Chloromethane	1.311	50	17748	18.09	ug/l		99
4) Vinyl Chloride	1.393	62	16260	18.60	ug/l		94
5) Bromomethane	1.623	94	7761	22.06	ug/l		96
6) Chloroethane	1.705	64	9969	17.99	ug/l		98
7) Trichlorofluoromethane	1.911	101	26898	18.92	ug/l		90
8) Diethyl Ether	2.170	74	9125	18.50	ug/l		76
9) 1,1,2-Trichlorotrifluo...	2.364	101	14772	18.46	ug/l		96
10) Methyl Iodide	2.487	142	11214	22.21	ug/l	#	90
11) Tert butyl alcohol	3.017	59	19650	91.89	ug/l		97
12) 1,1-Dichloroethene	2.352	96	13836	17.66	ug/l		87
13) Acrolein	2.270	56	8278	79.72	ug/l		95
14) Allyl chloride	2.705	41	28307	17.80	ug/l	#	87
15) Acrylonitrile	3.117	53	48441	95.32	ug/l		97
16) Acetone	2.423	43	46134	94.33	ug/l	#	88
17) Carbon Disulfide	2.546	76	35636	16.20	ug/l		99
18) Methyl Acetate	2.752	43	29346	20.77	ug/l	#	89
19) Methyl tert-butyl Ether	3.170	73	54943	18.78	ug/l		99
20) Methylene Chloride	2.835	84	17095	17.91	ug/l	#	82
21) trans-1,2-Dichloroethene	3.140	96	15721	18.27	ug/l		92
22) Diisopropyl ether	3.829	45	57917	18.75	ug/l		93
23) Vinyl Acetate	3.782	43	238691	91.34	ug/l	#	93
24) 1,1-Dichloroethane	3.670	63	31047	18.64	ug/l		97
25) 2-Butanone	4.635	43	69626	93.91	ug/l		91
26) 2,2-Dichloropropane	4.547	77	23560	16.33	ug/l		96
27) cis-1,2-Dichloroethene	4.564	96	18355	18.37	ug/l		92
28) Bromochloromethane	4.976	49	15983	19.17	ug/l	#	81
29) Tetrahydrofuran	5.088	42	45428	94.51	ug/l		86
30) Chloroform	5.170	83	33534	19.08	ug/l		98
31) Cyclohexane	5.547	56	25504	17.93	ug/l		95
32) 1,1,1-Trichloroethane	5.458	97	29621	19.01	ug/l		96
36) 1,1-Dichloropropene	5.770	75	22885	18.37	ug/l		97
37) Ethyl Acetate	4.794	43	26169	18.17	ug/l		94
38) Carbon Tetrachloride	5.753	117	25334	18.92	ug/l		99
39) Methylcyclohexane	7.435	83	25187	18.24	ug/l		93
40) Benzene	6.111	78	67364	19.04	ug/l		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	5.000	41	15475	18.52	ug/l		89
42) 1,2-Dichloroethane	6.159	62	30040	19.58	ug/l		93
43) Isopropyl Acetate	6.411	43	44550	19.05	ug/l	#	91
44) Trichloroethene	7.182	130	17258	18.49	ug/l		95
45) 1,2-Dichloropropane	7.488	63	18354	19.15	ug/l		96
46) Dibromomethane	7.635	93	13255	18.98	ug/l		92
47) Bromodichloromethane	7.870	83	27141	19.09	ug/l		94
48) Methyl methacrylate	7.747	41	23694	18.99	ug/l	#	81
49) 1,4-Dioxane	7.712	88	8422	377.01	ug/l	#	86
51) 4-Methyl-2-Pentanone	8.618	43	142034	98.72	ug/l		88
52) Toluene	8.765	92	42067	19.25	ug/l		100
53) t-1,3-Dichloropropene	9.018	75	25532	17.79	ug/l		100
54) cis-1,3-Dichloropropene	8.412	75	28037	18.35	ug/l	#	82
55) 1,1,2-Trichloroethane	9.194	97	18028	19.55	ug/l		95
56) Ethyl methacrylate	9.159	69	25668	17.87	ug/l	#	71
57) 1,3-Dichloropropane	9.353	76	29729	18.84	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.288	63	72633	93.19	ug/l		96
59) 2-Hexanone	9.471	43	105252	97.43	ug/l		85
60) Dibromochloromethane	9.565	129	19742	19.11	ug/l		100
61) 1,2-Dibromoethane	9.653	107	18913	19.09	ug/l		99
64) Tetrachloroethene	9.318	164	14983	18.74	ug/l		95
65) Chlorobenzene	10.118	112	44542	18.57	ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.200	131	17641	19.20	ug/l		98
67) Ethyl Benzene	10.236	91	81272	18.59	ug/l		97
68) m/p-Xylenes	10.341	106	58699	37.69	ug/l		93
69) o-Xylene	10.683	106	28289	18.75	ug/l		96
70) Styrene	10.694	104	48469	18.68	ug/l		97
71) Bromoform	10.836	173	13371	17.90	ug/l	#	100
73) Isopropylbenzene	11.000	105	77294	20.16	ug/l		100
74) N-amyl acetate	10.877	43	35813	19.31	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	27408	20.24	ug/l		100
76) 1,2,3-Trichloropropane	11.277	75	26396m	20.78	ug/l		
77) Bromobenzene	11.236	156	18216	19.17	ug/l		93
78) n-propylbenzene	11.342	91	88504	19.55	ug/l		96
79) 2-Chlorotoluene	11.400	91	53726	19.56	ug/l		98
80) 1,3,5-Trimethylbenzene	11.489	105	65671	20.05	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.053	75	7442	17.85	ug/l	#	82
82) 4-Chlorotoluene	11.494	91	63197	19.38	ug/l		97
83) tert-Butylbenzene	11.753	119	61976	19.44	ug/l		93
84) 1,2,4-Trimethylbenzene	11.789	105	66363	20.10	ug/l		97
85) sec-Butylbenzene	11.930	105	72062	19.59	ug/l		99
86) p-Isopropyltoluene	12.047	119	62761	18.75	ug/l		94
87) 1,3-Dichlorobenzene	12.006	146	31807	18.59	ug/l		96
88) 1,4-Dichlorobenzene	12.083	146	32640	18.44	ug/l		97
89) n-Butylbenzene	12.371	91	54997	17.93	ug/l		97
90) Hexachloroethane	12.577	117	11017	18.23	ug/l		95
91) 1,2-Dichlorobenzene	12.377	146	32774	19.70	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	6101	19.14	ug/l		83
93) 1,2,4-Trichlorobenzene	13.630	180	20516	18.81	ug/l		99
94) Hexachlorobutadiene	13.765	225	8533	17.34	ug/l		100
95) Naphthalene	13.818	128	67708	19.04	ug/l		99
96) 1,2,3-Trichlorobenzene	14.001	180	20569	18.87	ug/l		98

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

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

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