Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
Data File : VN065579.D
Acq On : 25 Jan 2021 16:08
Operator : JC/MD
Sample : VN0125WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0125WBSD01

Manual Integrations APPROVED
MMDadoda
1/26/2021 2:28:23 PM

Quant Time: Jan 26 01:47:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.624	168	157504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	287680	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	252107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	102884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	102518	49.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.96%			
35) Dibromofluoromethane	7.547	113	83637	49.06	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.12%			
50) Toluene-d8	10.058	98	319787	47.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.44%			
62) 4-Bromofluorobenzene	12.373	95	115658	47.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	33905	19.22	ug/l	98
3) Chloromethane	2.036	50	49991	19.28	ug/l	100
4) Vinyl Chloride	2.168	62	49107	18.70	ug/l	98
5) Bromomethane	2.544	94	30253	19.91	ug/l	97
6) Chloroethane	2.679	64	29462	19.40	ug/l	99
7) Trichlorofluoromethane	2.994	101	51754	18.86	ug/l	98
8) Diethyl Ether	3.380	74	25618	19.58	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.717	101	31896	19.15	ug/l	95
10) Methyl Iodide	3.907	142	44723	18.32	ug/l	98
11) Tert butyl alcohol	4.759	59	39653	102.16	ug/l	99
12) 1,1-Dichloroethene	3.695	96	34589	18.04	ug/l	93
13) Acrolein	3.569	56	32199	107.13	ug/l	96
14) Allyl chloride	4.274	41	68572	19.29	ug/l	91
15) Acrylonitrile	4.939	53	102641	101.51	ug/l	96
16) Acetone	3.782	43	78534	97.36	ug/l	99
17) Carbon Disulfide	4.007	76	106251	17.60	ug/l	99
18) Methyl Acetate	4.283	43	45643	20.19	ug/l	95
19) Methyl tert-butyl Ether	4.997	73	124339	19.43	ug/l	98
20) Methylene Chloride	4.502	84	41697	18.67	ug/l	98
21) trans-1,2-Dichloroethene	4.987	96	37490	18.40	ug/l	90
22) Diisopropyl ether	5.907	45	142129	19.56	ug/l	95
23) Vinyl Acetate	5.846	43	580465	100.01	ug/l	97
24) 1,1-Dichloroethane	5.798	63	75250	19.43	ug/l	98
25) 2-Butanone	6.794	43	126480	99.99	ug/l	95
26) 2,2-Dichloropropane	6.772	77	58469	18.86	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	43794	18.76	ug/l	92
28) Bromochloromethane	7.148	49	30096	18.49	ug/l #	78
29) Tetrahydrofuran	7.174	42	89593	97.66	ug/l	95
30) Chloroform	7.328	83	67294	18.86	ug/l	98
31) Cyclohexane	7.611	56	73813	18.94	ug/l	94
32) 1,1,1-Trichloroethane	7.524	97	54318	18.70	ug/l	97
36) 1,1-Dichloropropene	7.749	75	54564	18.85	ug/l	96
37) Ethyl Acetate	6.888	43	57774	20.80	ug/l	99
38) Carbon Tetrachloride	7.730	117	45296	19.01	ug/l	97
39) Methylcyclohexane	9.042	83	65181	18.45	ug/l	92
40) Benzene	8.000	78	165210	18.69	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.129	41	26359	17.68	ug/l	#	100
42) 1,2-Dichloroethane	8.084	62	53317	20.00	ug/l		99
43) Isopropyl Acetate	8.126	43	93507	18.99	ug/l		99
44) Trichloroethene	8.798	130	39944	18.62	ug/l		92
45) 1,2-Dichloropropane	9.081	63	47460	19.51	ug/l		96
46) Dibromomethane	9.174	93	26181	19.48	ug/l		90
47) Bromodichloromethane	9.367	83	54253	18.82	ug/l		99
48) Methyl methacrylate	9.164	41	45066	19.29	ug/l		92
49) 1,4-Dioxane	9.171	88	15114	399.80	ug/l	#	86
51) 4-Methyl-2-Pentanone	9.952	43	270539	99.65	ug/l		100
52) Toluene	10.122	92	99253	18.95	ug/l		98
53) t-1,3-Dichloropropene	10.351	75	64109	19.10	ug/l		99
54) cis-1,3-Dichloropropene	9.804	75	72842	19.48	ug/l		99
55) 1,1,2-Trichloroethane	10.531	97	38433	19.24	ug/l		97
56) Ethyl methacrylate	10.396	69	65312	19.77	ug/l		95
57) 1,3-Dichloropropane	10.675	76	68979	19.62	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.662	63	149255	97.84	ug/l		93
59) 2-Hexanone	10.720	43	189999	100.80	ug/l		99
60) Dibromochloromethane	10.871	129	39152	19.18	ug/l		99
61) 1,2-Dibromoethane	10.974	107	38610	19.39	ug/l		100
64) Tetrachloroethene	10.598	164	38611	18.28	ug/l		96
65) Chlorobenzene	11.402	112	100173	18.99	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.479	131	35539	19.06	ug/l		98
67) Ethyl Benzene	11.479	91	186039	18.78	ug/l		96
68) m/p-Xylenes	11.592	106	136000	37.92	ug/l		96
69) o-Xylene	11.916	106	66094	19.02	ug/l		95
70) Styrene	11.932	104	108369	18.94	ug/l		98
71) Bromoform	12.096	173	25321	19.65	ug/l	#	100
73) Isopropylbenzene	12.219	105	171787	19.07	ug/l		99
74) N-amyl acetate	12.042	43	76234	20.01	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.473	83	51714	19.44	ug/l		99
76) 1,2,3-Trichloropropane	12.524	75	50294m	18.69	ug/l		
77) Bromobenzene	12.495	156	37154	19.05	ug/l		73
78) n-propylbenzene	12.559	91	199800	18.82	ug/l		97
79) 2-Chlorotoluene	12.643	91	118647	18.82	ug/l		95
80) 1,3,5-Trimethylbenzene	12.704	105	145068	18.91	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.270	75	20011	19.05	ug/l		93
82) 4-Chlorotoluene	12.743	91	120441	18.71	ug/l		95
83) tert-Butylbenzene	12.965	119	120631	18.86	ug/l		98
84) 1,2,4-Trimethylbenzene	13.010	105	144776	18.93	ug/l		99
85) sec-Butylbenzene	13.141	105	163037	18.88	ug/l		98
86) p-Isopropyltoluene	13.260	119	144703	18.98	ug/l		99
87) 1,3-Dichlorobenzene	13.254	146	65507	18.84	ug/l		97
88) 1,4-Dichlorobenzene	13.334	146	66227	18.77	ug/l		96
89) n-Butylbenzene	13.585	91	129336	18.88	ug/l		98
90) Hexachloroethane	13.842	117	25194	18.89	ug/l		94
91) 1,2-Dichlorobenzene	13.624	146	65518	18.99	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.241	75	10169	19.26	ug/l		87
93) 1,2,4-Trichlorobenzene	14.878	180	33205	18.18	ug/l		99
94) Hexachlorobutadiene	14.977	225	16312	19.26	ug/l		97
95) Naphthalene	15.100	128	103256	17.87	ug/l		100
96) 1,2,3-Trichlorobenzene	15.280	180	33104	18.01	ug/l		99

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

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