Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
Data File : VN066071.D
Acq On : 1 Mar 2021 12:24
Operator : JC/MD
Sample : VN0301WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBS01

Manual Integrations APPROVED
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3/2/2021 3:28:13 PM

Quant Time: Mar 01 21:39:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.624	168	97711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	163941	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	150033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	67231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	71981	52.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.36%			
35) Dibromofluoromethane	7.550	113	50956	50.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.44%			
50) Toluene-d8	10.055	98	200598	48.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.32%			
62) 4-Bromofluorobenzene	12.373	95	75498	48.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.853	85	22226	17.37	ug/l	99
3) Chloromethane	2.055	50	24635	15.37	ug/l	98
4) Vinyl Chloride	2.184	62	25514	16.16	ug/l	99
5) Bromomethane	2.550	94	17904	18.51	ug/l	92
6) Chloroethane	2.689	64	14694	16.49	ug/l	99
7) Trichlorofluoromethane	3.007	101	40048	20.37	ug/l	98
8) Diethyl Ether	3.390	74	12856	17.82	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.734	101	18540	17.83	ug/l	99
10) Methyl Iodide	3.927	142	25798	15.88	ug/l	94
11) Tert butyl alcohol	4.740	59	20187	106.25	ug/l	98
12) 1,1-Dichloroethene	3.711	96	19250	17.54	ug/l	89
13) Acrolein	3.579	56	16399	94.32	ug/l	99
14) Allyl chloride	4.290	41	33032	17.63	ug/l	99
15) Acrylonitrile	4.943	53	46322	87.92	ug/l	98
16) Acetone	3.788	43	42789	98.72	ug/l	90
17) Carbon Disulfide	4.026	76	51575	16.50	ug/l	99
18) Methyl Acetate	4.290	43	21829	19.33	ug/l	97
19) Methyl tert-butyl Ether	5.004	73	74115	20.99	ug/l	99
20) Methylene Chloride	4.518	84	22256	17.57	ug/l	95
21) trans-1,2-Dichloroethene	5.004	96	21831	18.93	ug/l	95
22) Diisopropyl ether	5.907	45	63529	16.95	ug/l	98
23) Vinyl Acetate	5.849	43	264324	89.92	ug/l	100
24) 1,1-Dichloroethane	5.804	63	39353	18.17	ug/l	98
25) 2-Butanone	6.788	43	59074	87.34	ug/l	94
26) 2,2-Dichloropropane	6.779	77	39433	23.22	ug/l	94
27) cis-1,2-Dichloroethene	6.782	96	25502	19.41	ug/l	93
28) Bromochloromethane	7.152	49	19397	19.44	ug/l	98
29) Tetrahydrofuran	7.168	42	37835	81.25	ug/l	94
30) Chloroform	7.328	83	42460	19.85	ug/l	100
31) Cyclohexane	7.614	56	33535	16.46	ug/l #	91
32) 1,1,1-Trichloroethane	7.531	97	39240	21.87	ug/l	99
36) 1,1-Dichloropropene	7.753	75	30494	18.86	ug/l	99
37) Ethyl Acetate	6.881	43	25063	17.17	ug/l	97
38) Carbon Tetrachloride	7.730	117	34024	22.65	ug/l	99
39) Methylcyclohexane	9.042	83	32560	17.92	ug/l	93
40) Benzene	8.000	78	90116	18.17	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.135	41	14221m	20.13	ug/l		
42) 1,2-Dichloroethane	8.084	62	36926	22.66	ug/l		96
43) Isopropyl Acetate	8.126	43	45663	19.63	ug/l		99
44) Trichloroethene	8.798	130	25441	20.74	ug/l		99
45) 1,2-Dichloropropane	9.081	63	22476	17.70	ug/l		97
46) Dibromomethane	9.174	93	15787	20.40	ug/l		93
47) Bromodichloromethane	9.367	83	34885	22.15	ug/l		99
48) Methyl methacrylate	9.161	41	22675	19.24	ug/l		94
49) 1,4-Dioxane	9.164	88	8100	403.30	ug/l		92
51) 4-Methyl-2-Pentanone	9.949	43	126712	89.51	ug/l		100
52) Toluene	10.122	92	58330	19.15	ug/l		96
53) t-1,3-Dichloropropene	10.348	75	40054	21.72	ug/l		98
54) cis-1,3-Dichloropropene	9.804	75	40471	20.72	ug/l		95
55) 1,1,2-Trichloroethane	10.528	97	22491	19.73	ug/l		97
56) Ethyl methacrylate	10.396	69	32453	18.93	ug/l		97
57) 1,3-Dichloropropane	10.672	76	38924	19.37	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.659	63	62639	76.55	ug/l		98
59) 2-Hexanone	10.720	43	86532	85.82	ug/l		99
60) Dibromochloromethane	10.868	129	26019	22.33	ug/l		98
61) 1,2-Dibromoethane	10.975	107	22556	19.48	ug/l		99
64) Tetrachloroethene	10.598	164	25081	21.65	ug/l		97
65) Chlorobenzene	11.402	112	62242	19.84	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.476	131	24009	22.28	ug/l		97
67) Ethyl Benzene	11.479	91	111366	19.61	ug/l		99
68) m/p-Xylenes	11.592	106	85722	40.45	ug/l		98
69) o-Xylene	11.917	106	41784	20.45	ug/l		95
70) Styrene	11.936	104	66246	19.70	ug/l		94
71) Bromoform	12.097	173	16496	21.58	ug/l	#	98
73) Isopropylbenzene	12.219	105	110638	20.16	ug/l		98
74) N-amyl acetate	12.045	43	28359	14.90	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.476	83	29621	18.30	ug/l		99
76) 1,2,3-Trichloropropane	12.524	75	31286m	19.37	ug/l		
77) Bromobenzene	12.495	156	26112	20.80	ug/l		90
78) n-propylbenzene	12.563	91	118080	18.92	ug/l		99
79) 2-Chlorotoluene	12.643	91	75398	19.28	ug/l		98
80) 1,3,5-Trimethylbenzene	12.704	105	95530	20.49	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.270	75	10565	20.85	ug/l		95
82) 4-Chlorotoluene	12.743	91	77957	19.74	ug/l		97
83) tert-Butylbenzene	12.965	119	77517	20.13	ug/l		97
84) 1,2,4-Trimethylbenzene	13.010	105	94213	20.13	ug/l		99
85) sec-Butylbenzene	13.145	105	96652	19.33	ug/l		99
86) p-Isopropyltoluene	13.261	119	94648	20.85	ug/l		98
87) 1,3-Dichlorobenzene	13.254	146	46053	20.72	ug/l		97
88) 1,4-Dichlorobenzene	13.335	146	45002	19.83	ug/l		95
89) n-Butylbenzene	13.585	91	73004	19.07	ug/l		99
90) Hexachloroethane	13.843	117	13707	17.83	ug/l		96
91) 1,2-Dichlorobenzene	13.624	146	45416	20.38	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	7948	25.33	ug/l		72
93) 1,2,4-Trichlorobenzene	14.878	180	23807	21.29	ug/l		96
94) Hexachlorobutadiene	14.978	225	11189	21.63	ug/l		100
95) Naphthalene	15.100	128	75315	21.19	ug/l		99
96) 1,2,3-Trichlorobenzene	15.280	180	24774	21.91	ug/l		99

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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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