Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
Data File : VN067454.D
Acq On : 23 Jun 2021 14:02
Operator : JC/MD
Sample : VN0623MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations APPROVED
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6/24/2021 4:58:50 PM

Quant Time: Jun 24 05:02:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.086	168	246110	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.968	114	520062	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.747	117	469903	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	180619	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.440	65	257301	53.00	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.00%				
35) Dibromofluoromethane	8.024	113	170794	49.38	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.76%				
50) Toluene-d8	10.443	98	693561	52.32	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.64%				
62) 4-Bromofluorobenzene	12.734	95	257221	47.02	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.04%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.070	85	75850	19.67	ug/l		99
3) Chloromethane	2.301	50	82529	22.09	ug/l		97
4) Vinyl Chloride	2.443	62	75603	20.64	ug/l		100
5) Bromomethane	2.848	94	40117	25.81	ug/l		90
6) Chloroethane	3.017	64	45672	20.30	ug/l		98
7) Trichlorofluoromethane	3.371	101	115715	22.76	ug/l		97
8) Diethyl Ether	3.821	74	49810	24.08	ug/l		95
9) 1,1,2-Trichlorotrifluo...	4.200	101	69404	22.70	ug/l	#	80
10) Methyl Iodide	4.417	142	65119	24.69	ug/l		93
11) Tert butyl alcohol	5.388	59	77603m	97.10	ug/l		
12) 1,1-Dichloroethene	4.175	96	63683	21.58	ug/l		96
13) Acrolein	4.041	56	61076	122.42	ug/l		98
14) Allyl chloride	4.838	41	130724	19.96	ug/l		97
15) Acrylonitrile	5.557	53	208360	118.77	ug/l		99
16) Acetone	4.291	43	181883	97.62	ug/l		93
17) Carbon Disulfide	4.521	76	195324	20.49	ug/l		99
18) Methyl Acetate	4.857	43	100834	22.32	ug/l	#	79
19) Methyl tert-butyl Ether	5.618	73	262304	22.14	ug/l		100
20) Methylene Chloride	5.095	84	84632	21.83	ug/l		98
21) trans-1,2-Dichloroethene	5.594	96	68869	21.05	ug/l		97
22) Diisopropyl ether	6.501	45	277320	22.94	ug/l		97
23) Vinyl Acetate	6.434	43	1207207	108.98	ug/l		99
24) 1,1-Dichloroethane	6.388	63	154725	22.82	ug/l		99
25) 2-Butanone	7.340	43	287526	108.00	ug/l		99
26) 2,2-Dichloropropane	7.327	77	129364	18.82	ug/l		98
27) cis-1,2-Dichloroethene	7.324	96	83150	21.60	ug/l		98
28) Bromochloromethane	7.654	49	71319	22.60	ug/l		89
29) Tetrahydrofuran	7.689	42	178357	106.26	ug/l		96
30) Chloroform	7.818	83	148520	20.86	ug/l		100
31) Cyclohexane	8.094	56	143309	21.71	ug/l		96
32) 1,1,1-Trichloroethane	8.013	97	117472	17.96	ug/l		95
36) 1,1-Dichloropropene	8.223	75	111351	19.10	ug/l		99
37) Ethyl Acetate	7.415	43	121465	19.66	ug/l		98
38) Carbon Tetrachloride	8.209	117	93545	14.93	ug/l		98
39) Methylcyclohexane	9.459	83	131056	21.24	ug/l		95
40) Benzene	8.461	78	336652	20.69	ug/l		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.643	41	61475	19.14	ug/l		96
42) 1,2-Dichloroethane	8.531	62	122917	17.88	ug/l		99
43) Isopropyl Acetate	8.563	43	209550	18.90	ug/l		98
44) Trichloroethene	9.218	130	65928	17.32	ug/l		100
45) 1,2-Dichloropropane	9.491	63	94194	21.70	ug/l		97
46) Dibromomethane	9.580	93	55463	18.78	ug/l		93
47) Bromodichloromethane	9.765	83	115395	17.42	ug/l		99
48) Methyl methacrylate	9.561	41	88356	17.48	ug/l		92
49) 1,4-Dioxane	9.572	88	25489	368.39	ug/l		95
51) 4-Methyl-2-Pentanone	10.333	43	624741	97.87	ug/l		98
52) Toluene	10.505	92	202359	19.78	ug/l		99
53) t-1,3-Dichloropropene	10.719	75	132227	18.03	ug/l		98
54) cis-1,3-Dichloropropene	10.191	75	142612	19.24	ug/l		94
55) 1,1,2-Trichloroethane	10.899	97	78216	19.77	ug/l		97
56) Ethyl methacrylate	10.762	69	140121	19.70	ug/l		93
57) 1,3-Dichloropropane	11.047	76	143504	19.86	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.044	63	174078	84.10	ug/l		93
59) 2-Hexanone	11.087	43	437840	93.63	ug/l		95
60) Dibromochloromethane	11.240	129	68477	15.83	ug/l		96
61) 1,2-Dibromoethane	11.347	107	75123	18.14	ug/l		100
64) Tetrachloroethene	10.977	164	60467	18.12	ug/l		97
65) Chlorobenzene	11.773	112	195627	19.13	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.843	131	64744	17.00	ug/l		95
67) Ethyl Benzene	11.846	91	394240	19.50	ug/l		99
68) m/p-Xylenes	11.956	106	274836	38.23	ug/l		97
69) o-Xylene	12.283	106	134506	19.13	ug/l		100
70) Styrene	12.296	104	222893	19.07	ug/l		97
71) Bromoform	12.460	173	42277	14.53	ug/l	#	99
73) Isopropylbenzene	12.581	105	357251	20.61	ug/l		99
74) N-amyl acetate	12.388	43	170047	20.10	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.830	83	121160	23.45	ug/l		96
76) 1,2,3-Trichloropropane	12.884	75	100007m	21.32	ug/l		
77) Bromobenzene	12.862	156	64437	18.26	ug/l		89
78) n-propylbenzene	12.921	91	443043	21.49	ug/l		97
79) 2-Chlorotoluene	13.010	91	262095	20.42	ug/l		99
80) 1,3,5-Trimethylbenzene	13.061	105	294135	20.15	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.629	75	35561	18.79	ug/l		92
82) 4-Chlorotoluene	13.106	91	258038	20.19	ug/l		96
83) tert-Butylbenzene	13.326	119	226563	19.49	ug/l		99
84) 1,2,4-Trimethylbenzene	13.369	105	283660	19.67	ug/l		98
85) sec-Butylbenzene	13.503	105	348376	21.17	ug/l		97
86) p-Isopropyltoluene	13.619	119	262137	19.73	ug/l		98
87) 1,3-Dichlorobenzene	13.619	146	121371	19.06	ug/l		99
88) 1,4-Dichlorobenzene	13.696	146	120068	18.75	ug/l		99
89) n-Butylbenzene	13.943	91	260759	20.89	ug/l		98
90) Hexachloroethane	14.211	117	48124	18.53	ug/l		87
91) 1,2-Dichlorobenzene	13.989	146	119156	19.73	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	20574	15.93	ug/l		95
93) 1,2,4-Trichlorobenzene	15.265	180	54323	17.22	ug/l		99
94) Hexachlorobutadiene	15.373	225	26641	14.71	ug/l		96
95) Naphthalene	15.509	128	173919	17.63	ug/l		99
96) 1,2,3-Trichlorobenzene	15.703	180	52320	17.28	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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