Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
Data File : VN059731.D
Acq On : 16 Jan 2020 14:55
Operator : JC/MD
Sample : VN0116MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBSD01

Manual Integrations APPROVED
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1/17/2020 1:53:09 PM

Quant Time: Jan 17 07:53:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	198206	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	305980	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	274357	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	129305	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	111669	50.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.46%				
35) Dibromofluoromethane	7.57	113	95184	52.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.32%				
50) Toluene-d8	10.08	98	359248	50.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.62%				
62) 4-Bromofluorobenzene	12.40	95	124676	48.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.84%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	48049	20.250	ug/l		100
3) Chloromethane	2.04	50	46227	20.371	ug/l		99
4) Vinyl Chloride	2.17	62	56570	21.788	ug/l		99
5) Bromomethane	2.54	94	33990	21.452	ug/l		98
6) Chloroethane	2.68	64	25382	20.664	ug/l		96
7) Trichlorofluoromethane	3.00	101	66312	21.267	ug/l		97
8) Diethyl Ether	3.39	74	23340	21.329	ug/l		82
9) 1,1,2-Trichlorotrifluoroet	3.74	101	37400	21.551	ug/l		93
10) Methyl Iodide	3.93	142	56692	20.210	ug/l		96
11) Tert butyl alcohol	4.73	59	36640	98.880	ug/l		99
12) 1,1-Dichloroethene	3.72	96	36963	20.384	ug/l		86
13) Acrolein	3.58	56	21221	80.903	ug/l		99
14) Allyl chloride	4.29	41	49545	20.270	ug/l	#	84
15) Acrylonitrile	4.95	53	87332	103.321	ug/l		99
16) Acetone	3.78	43	74210	92.544	ug/l		93
17) Carbon Disulfide	4.03	76	101156	19.582	ug/l		99
18) Methyl Acetate	4.29	43	52016	20.231	ug/l	#	90
19) Methyl tert-butyl Ether	5.00	73	121093	20.481	ug/l		94
20) Methylene Chloride	4.52	84	41687	20.161	ug/l		89
21) trans-1,2-Dichloroethene	5.01	96	39438	20.460	ug/l		88
22) Diisopropyl ether	5.92	45	112239	20.263	ug/l	#	93
23) Vinyl Acetate	5.86	43	436958	101.889	ug/l	#	94
24) 1,1-Dichloroethane	5.82	63	69133	20.426	ug/l		96
25) 2-Butanone	6.80	43	114996	92.256	ug/l		93
26) 2,2-Dichloropropane	6.79	77	63079	19.386	ug/l		94
27) cis-1,2-Dichloroethene	6.80	96	45636	20.584	ug/l		87
28) Bromochloromethane	7.17	49	25628	18.945	ug/l	#	72
29) Tetrahydrofuran	7.18	42	75570	97.987	ug/l		88
30) Chloroform	7.35	83	72146	20.573	ug/l		99
31) Cyclohexane	7.63	56	63583	19.524	ug/l	#	87
32) 1,1,1-Trichloroethane	7.55	97	66345	20.462	ug/l		95
36) 1,1-Dichloropropene	7.77	75	53161	19.951	ug/l		95
37) Ethyl Acetate	6.90	43	49576	19.837	ug/l		97
38) Carbon Tetrachloride	7.75	117	59490	20.524	ug/l		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	64669	19.683	ug/l		90
40) Benzene	8.02	78	160682	20.220	ug/l		99
41) Methacrylonitrile	7.16	41	25702m	20.879	ug/l		
42) 1,2-Dichloroethane	8.10	62	55598	20.635	ug/l		95
43) Isopropyl Acetate	8.14	43	84131	19.572	ug/l	#	94
44) Trichloroethene	8.82	130	46003	21.206	ug/l		93
45) 1,2-Dichloropropane	9.10	63	40658	20.676	ug/l		100
46) Dibromomethane	9.19	93	29116	20.990	ug/l		91
47) Bromodichloromethane	9.39	83	56895	20.354	ug/l		98
48) Methyl methacrylate	9.18	41	37278	19.388	ug/l		89
49) 1,4-Dioxane	9.18	88	15114	429.387	ug/l		90
51) 4-Methyl-2-Pentanone	9.97	43	242977	97.781	ug/l		94
52) Toluene	10.14	92	102710	20.462	ug/l		99
53) t-1,3-Dichloropropene	10.37	75	63233	20.259	ug/l		100
54) cis-1,3-Dichloropropene	9.82	75	67426	20.531	ug/l		91
55) 1,1,2-Trichloroethane	10.55	97	41180	20.714	ug/l		98
56) Ethyl methacrylate	10.42	69	59640	19.633	ug/l		93
57) 1,3-Dichloropropane	10.70	76	65812	20.851	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.68	63	98443	107.592	ug/l	#	90
59) 2-Hexanone	10.74	43	174298	95.211	ug/l		94
60) Dibromochloromethane	10.89	129	45656	20.167	ug/l		99
61) 1,2-Dibromoethane	11.00	107	42559	20.425	ug/l		99
64) Tetrachloroethene	10.62	164	42893	19.183	ug/l		96
65) Chlorobenzene	11.43	112	110423	20.477	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.50	131	43625	20.936	ug/l		98
67) Ethyl Benzene	11.50	91	197374	20.162	ug/l		96
68) m/p-Xylenes	11.62	106	151386	40.939	ug/l		95
69) o-Xylene	11.94	106	74277	20.517	ug/l		92
70) Styrene	11.96	104	120474	19.887	ug/l		97
71) Bromoform	12.12	173	34171	20.473	ug/l	#	99
73) Isopropylbenzene	12.25	105	197044	20.778	ug/l		100
74) N-amyl acetate	12.07	43	71306	19.378	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.50	83	57641	20.967	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	51974m	23.884	ug/l		
77) Bromobenzene	12.52	156	49787	20.732	ug/l		81
78) n-propylbenzene	12.59	91	218208	20.501	ug/l		96
79) 2-Chlorotoluene	12.67	91	128989	20.371	ug/l		94
80) 1,3,5-Trimethylbenzene	12.73	105	163904	20.551	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.29	75	19404	19.149	ug/l		93
82) 4-Chlorotoluene	12.77	91	128954	20.304	ug/l		94
83) tert-Butylbenzene	12.99	119	144610	20.965	ug/l		94
84) 1,2,4-Trimethylbenzene	13.04	105	163223	20.687	ug/l		98
85) sec-Butylbenzene	13.17	105	188424	20.792	ug/l		99
86) p-Isopropyltoluene	13.28	119	170412	20.322	ug/l		97
87) 1,3-Dichlorobenzene	13.28	146	86002	20.616	ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	86936	20.890	ug/l		97
89) n-Butylbenzene	13.61	91	142879	19.984	ug/l		98
90) Hexachloroethane	13.87	117	31831	20.289	ug/l		87
91) 1,2-Dichlorobenzene	13.65	146	84933	20.595	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.27	75	11528	18.209	ug/l		76

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	51374	20.732	ug/l	100
94) Hexachlorobutadiene	15.01	225	28008	20.510	ug/l	98
95) Naphthalene	15.13	128	140935	19.995	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	50131	20.784	ug/l	97

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

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