Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN040720\
Data File : VN060872.D
Acq On : 7 Apr 2020 13:14
Operator : JC/MD
Sample : VN0407MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0407MBS01

Manual Integrations APPROVED
MMDadoda
4/8/2020 9:39:19 AM

Quant Time: Apr 08 07:47:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	189050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	309319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	282631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	133639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124365	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
35) Dibromofluoromethane	7.56	113	93644	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.14%			
50) Toluene-d8	10.08	98	362063	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.78%			
62) 4-Bromofluorobenzene	12.40	95	134438	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	30283	16.555	ug/l	100
3) Chloromethane	2.04	50	52702	15.426	ug/l	98
4) Vinyl Chloride	2.17	62	42397	15.866	ug/l	97
5) Bromomethane	2.55	94	23319	20.215	ug/l	95
6) Chloroethane	2.69	64	27386	17.791	ug/l	96
7) Trichlorofluoromethane	3.00	101	59839	18.179	ug/l	100
8) Diethyl Ether	3.38	74	26298	19.887	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.73	101	36337	19.051	ug/l	99
10) Methyl Iodide	3.93	142	29570	17.423	ug/l	100
11) Tert butyl alcohol	4.72	59	39124	102.506	ug/l	97
12) 1,1-Dichloroethene	3.72	96	35420	17.305	ug/l	98
13) Acrolein	3.57	56	32540	76.925	ug/l	98
14) Allyl chloride	4.29	41	67745	18.818	ug/l	96
15) Acrylonitrile	4.94	53	113212	100.870	ug/l	99
16) Acetone	3.78	43	93037	101.206	ug/l	98
17) Carbon Disulfide	4.03	76	100877	16.205	ug/l	99
18) Methyl Acetate	4.28	43	54301	20.986	ug/l	100
19) Methyl tert-butyl Ether	5.00	73	137013	19.470	ug/l	97
20) Methylene Chloride	4.52	84	43356	19.172	ug/l	99
21) trans-1,2-Dichloroethene	5.00	96	39219	17.978	ug/l	96
22) Diisopropyl ether	5.91	45	153085	20.128	ug/l	98
23) Vinyl Acetate	5.86	43	626062	100.889	ug/l	99
24) 1,1-Dichloroethane	5.82	63	79318	19.131	ug/l	99
25) 2-Butanone	6.80	43	148569	99.874	ug/l	99
26) 2,2-Dichloropropane	6.79	77	65018	19.931	ug/l	99
27) cis-1,2-Dichloroethene	6.80	96	46846	18.897	ug/l	98
28) Bromochloromethane	7.17	49	37753	19.032	ug/l	97
29) Tetrahydrofuran	7.18	42	102551	97.435	ug/l	98
30) Chloroform	7.34	83	75460	18.985	ug/l	99
31) Cyclohexane	7.63	56	73501	17.584	ug/l	98
32) 1,1,1-Trichloroethane	7.54	97	63607	18.563	ug/l	98
36) 1,1-Dichloropropene	7.77	75	56365	18.819	ug/l	98
37) Ethyl Acetate	6.89	43	63023	19.474	ug/l	98
38) Carbon Tetrachloride	7.75	117	49957	18.610	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.06	83	67590	18.989	ug/l		98
40) Benzene	8.02	78	173353	19.173	ug/l		98
41) Methacrylonitrile	7.14	41	27119m	19.635	ug/l		
42) 1,2-Dichloroethane	8.10	62	62098	20.096	ug/l		99
43) Isopropyl Acetate	8.14	43	107834	20.204	ug/l		100
44) Trichloroethene	8.82	130	43796	19.215	ug/l		100
45) 1,2-Dichloropropane	9.10	63	48293	20.242	ug/l		99
46) Dibromomethane	9.19	93	29344	20.344	ug/l		98
47) Bromodichloromethane	9.38	83	59259	19.771	ug/l		99
48) Methyl methacrylate	9.18	41	47334	19.919	ug/l		98
49) 1,4-Dioxane	9.17	88	13245	468.922	ug/l		99
51) 4-Methyl-2-Pentanone	9.97	43	314940	103.695	ug/l		99
52) Toluene	10.14	92	104893	19.209	ug/l		99
53) t-1,3-Dichloropropene	10.37	75	69196	20.098	ug/l		100
54) cis-1,3-Dichloropropene	9.82	75	75198	19.909	ug/l		99
55) 1,1,2-Trichloroethane	10.55	97	42477	20.220	ug/l		99
56) Ethyl methacrylate	10.42	69	64998	19.843	ug/l		98
57) 1,3-Dichloropropane	10.70	76	73906	20.273	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.68	63	148971	91.506	ug/l		100
59) 2-Hexanone	10.74	43	223184	102.011	ug/l		100
60) Dibromochloromethane	10.89	129	42984	19.809	ug/l		98
61) 1,2-Dibromoethane	10.99	107	41786	19.781	ug/l		99
64) Tetrachloroethene	10.62	164	41239	18.542	ug/l		97
65) Chlorobenzene	11.43	112	107232	19.139	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.50	131	40242	19.837	ug/l		99
67) Ethyl Benzene	11.50	91	200377	19.231	ug/l		100
68) m/p-Xylenes	11.61	106	146644	37.874	ug/l		98
69) o-Xylene	11.94	106	71852	19.439	ug/l		100
70) Styrene	11.96	104	114819	18.994	ug/l		99
71) Bromoform	12.12	173	30612	19.226	ug/l	#	100
73) Isopropylbenzene	12.24	105	192696	19.214	ug/l		100
74) N-amyl acetate	12.06	43	89206	19.249	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	60363	19.903	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	56675m	19.654	ug/l		
77) Bromobenzene	12.52	156	46201	19.118	ug/l		100
78) n-propylbenzene	12.59	91	226848	19.145	ug/l		98
79) 2-Chlorotoluene	12.67	91	135083	19.081	ug/l		98
80) 1,3,5-Trimethylbenzene	12.73	105	162135	19.050	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.29	75	20820	18.543	ug/l		97
82) 4-Chlorotoluene	12.77	91	140401	19.472	ug/l		98
83) tert-Butylbenzene	12.99	119	136758	19.384	ug/l		99
84) 1,2,4-Trimethylbenzene	13.03	105	161223	19.148	ug/l		100
85) sec-Butylbenzene	13.17	105	187252	19.737	ug/l		100
86) p-Isopropyltoluene	13.28	119	166215	19.483	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	82451	19.344	ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	81593	19.054	ug/l		98
89) n-Butylbenzene	13.61	91	152395	19.785	ug/l		100
90) Hexachloroethane	13.87	117	25289	20.393	ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	80032	19.637	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	11911	18.582	ug/l		97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	49433	19.751	ug/l	99
94) Hexachlorobutadiene	15.01	225	26366	21.490	ug/l	99
95) Naphthalene	15.13	128	140614	18.679	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	48208	19.556	ug/l	99

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

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