Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
Data File : VN065424.D
Acq On : 7 Jan 2021 14:01
Operator : JC/MD
Sample : VN0107MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0107MBS01

Manual Integrations APPROVED
MMDadoda
1/8/2021 11:03:01 AM

Quant Time: Jan 08 01:17:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.630	168	292136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	438456	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	406910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	188720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	163078	49.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.90%			
35) Dibromofluoromethane	7.553	113	142366	53.82	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.64%			
50) Toluene-d8	10.061	98	521163	52.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.14%			
62) 4-Bromofluorobenzene	12.376	95	183508	47.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.26%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	43862	16.23	ug/l	98
3) Chloromethane	2.055	50	56441	18.35	ug/l	97
4) Vinyl Chloride	2.180	62	59533	18.60	ug/l	98
5) Bromomethane	2.537	94	42216	18.56	ug/l	97
6) Chloroethane	2.685	64	39737	19.21	ug/l	99
7) Trichlorofluoromethane	3.000	101	82001	17.12	ug/l	97
8) Diethyl Ether	3.389	74	35298	18.72	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.727	101	48720	18.14	ug/l	98
10) Methyl Iodide	3.914	142	73916	18.22	ug/l	92
11) Tert butyl alcohol	4.782	59	45500	84.32	ug/l	99
12) 1,1-Dichloroethene	3.705	96	51164	17.83	ug/l	99
13) Acrolein	3.579	56	37779	104.93	ug/l	99
14) Allyl chloride	4.280	41	76035	16.08	ug/l	97
15) Acrylonitrile	4.952	53	126359	96.90	ug/l	99
16) Acetone	3.791	43	104850	67.92	ug/l	92
17) Carbon Disulfide	4.010	76	112002	15.25	ug/l	100
18) Methyl Acetate	4.296	43	59089	19.95	ug/l	97
19) Methyl tert-butyl Ether	5.013	73	159344	17.48	ug/l	100
20) Methylene Chloride	4.512	84	56541	17.57	ug/l	99
21) trans-1,2-Dichloroethene	4.994	96	50456	17.91	ug/l	99
22) Diisopropyl ether	5.917	45	168315	17.88	ug/l	95
23) Vinyl Acetate	5.856	43	670668	84.52	ug/l	99
24) 1,1-Dichloroethane	5.804	63	96239	18.63	ug/l	99
25) 2-Butanone	6.804	43	163451	88.28	ug/l	98
26) 2,2-Dichloropropane	6.782	77	76271	15.46	ug/l	99
27) cis-1,2-Dichloroethene	6.788	96	62749	19.14	ug/l	97
28) Bromochloromethane	7.155	49	40770	17.78	ug/l	96
29) Tetrahydrofuran	7.180	42	107165	89.51	ug/l	99
30) Chloroform	7.335	83	99476	18.71	ug/l	100
31) Cyclohexane	7.614	56	78855	16.19	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	83871	17.41	ug/l	99
36) 1,1-Dichloropropene	7.753	75	70580	17.70	ug/l	98
37) Ethyl Acetate	6.901	43	70209	17.77	ug/l	99
38) Carbon Tetrachloride	7.737	117	70292	16.79	ug/l	99
39) Methylcyclohexane	9.048	83	78527	16.39	ug/l	99
40) Benzene	8.003	78	221634	18.69	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.138	41	32305	15.71	ug/l		89
42) 1,2-Dichloroethane	8.090	62	77750	17.74	ug/l		100
43) Isopropyl Acetate	8.132	43	115081	16.90	ug/l	#	92
44) Trichloroethene	8.804	130	64247	18.77	ug/l		96
45) 1,2-Dichloropropane	9.087	63	58812	19.08	ug/l		98
46) Dibromomethane	9.177	93	38883	18.57	ug/l		91
47) Bromodichloromethane	9.373	83	76125	17.24	ug/l		100
48) Methyl methacrylate	9.171	41	55699	16.85	ug/l		99
49) 1,4-Dioxane	9.174	88	20785	387.91	ug/l		98
51) 4-Methyl-2-Pentanone	9.955	43	349095	91.17	ug/l		99
52) Toluene	10.125	92	142122	19.01	ug/l		99
53) t-1,3-Dichloropropene	10.354	75	81265	16.33	ug/l		99
54) cis-1,3-Dichloropropene	9.810	75	90818	17.18	ug/l		99
55) 1,1,2-Trichloroethane	10.534	97	58400	19.74	ug/l		96
56) Ethyl methacrylate	10.402	69	80569	17.59	ug/l		99
57) 1,3-Dichloropropane	10.679	76	93606	19.18	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.666	63	171715	86.18	ug/l		100
59) 2-Hexanone	10.724	43	247757	88.01	ug/l		99
60) Dibromochloromethane	10.875	129	60854	17.26	ug/l		98
61) 1,2-Dibromoethane	10.978	107	59970	18.89	ug/l		100
64) Tetrachloroethene	10.605	164	73056	18.49	ug/l		95
65) Chlorobenzene	11.405	112	154594	18.66	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.482	131	57786	17.93	ug/l		98
67) Ethyl Benzene	11.486	91	263605	17.66	ug/l		99
68) m/p-Xylenes	11.595	106	202478	36.01	ug/l		100
69) o-Xylene	11.923	106	100202	18.36	ug/l		98
70) Styrene	11.939	104	164921	18.11	ug/l		99
71) Bromoform	12.100	173	45554	16.42	ug/l	#	98
73) Isopropylbenzene	12.222	105	258365	17.98	ug/l		99
74) N-amyl acetate	12.045	43	91428	15.98	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.479	83	79025	20.39	ug/l		97
76) 1,2,3-Trichloropropane	12.527	75	76594m	19.89	ug/l		
77) Bromobenzene	12.498	156	73170	19.48	ug/l		88
78) n-propylbenzene	12.566	91	284464	17.53	ug/l		99
79) 2-Chlorotoluene	12.649	91	172094	18.01	ug/l		95
80) 1,3,5-Trimethylbenzene	12.707	105	217557	17.75	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.277	75	22438	14.70	ug/l	#	86
82) 4-Chlorotoluene	12.746	91	174992	17.78	ug/l		98
83) tert-Butylbenzene	12.968	119	187782	17.98	ug/l		99
84) 1,2,4-Trimethylbenzene	13.013	105	219594	18.40	ug/l		100
85) sec-Butylbenzene	13.145	105	240648	17.37	ug/l		98
86) p-Isopropyltoluene	13.264	119	221030	17.40	ug/l		99
87) 1,3-Dichlorobenzene	13.257	146	115794	18.43	ug/l		97
88) 1,4-Dichlorobenzene	13.338	146	113977	18.07	ug/l		97
89) n-Butylbenzene	13.588	91	174413	16.07	ug/l		99
90) Hexachloroethane	13.849	117	34201	15.66	ug/l		78
91) 1,2-Dichlorobenzene	13.627	146	117285	19.44	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	13617	17.05	ug/l		90
93) 1,2,4-Trichlorobenzene	14.884	180	53262	16.28	ug/l		98
94) Hexachlorobutadiene	14.981	225	39221	16.47	ug/l		100
95) Naphthalene	15.106	128	133543	16.11	ug/l		100
96) 1,2,3-Trichlorobenzene	15.283	180	52648	17.44	ug/l		97

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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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