Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
Data File : VX024760.D
Acq On : 12 Oct 2021 14:00
Operator : JC/MD
Sample : VX1012MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1012MBS01

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Quant Time: Oct 12 14:23:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	147560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109455	52.631	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.260%			
35) Dibromofluoromethane	5.391	113	80692	52.531	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.060%			
50) Toluene-d8	8.653	98	288384	51.009	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.020%			
62) 4-Bromofluorobenzene	11.085	95	111424	50.126	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.260%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	36821	24.799	ug/l	99
3) Chloromethane	1.295	50	26538	18.961	ug/l	99
4) Vinyl Chloride	1.374	62	26723	18.253	ug/l	97
5) Bromomethane	1.605	94	20180	20.480	ug/l	100
6) Chloroethane	1.685	64	16552	17.145	ug/l	97
7) Trichlorofluoromethane	1.886	101	44683	17.295	ug/l	96
8) Diethyl Ether	2.136	74	14501	16.490	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	24466	16.794	ug/l	96
10) Methyl Iodide	2.453	142	26769	13.132	ug/l	92
11) Tert butyl alcohol	2.971	59	33569	60.004	ug/l	98
12) 1,1-Dichloroethene	2.319	96	23191	17.145	ug/l	93
13) Acrolein	2.239	56	10371	98.552	ug/l	94
14) Allyl chloride	2.666	41	40130	16.227	ug/l	90
15) Acrylonitrile	3.069	53	76788	81.275	ug/l	99
16) Acetone	2.386	43	93215	100.154	ug/l	88
17) Carbon Disulfide	2.514	76	52670	15.264	ug/l	98
18) Methyl Acetate	2.709	43	51979	16.691	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	82456	16.175	ug/l	99
20) Methylene Chloride	2.794	84	27466	16.893	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	25490	16.595	ug/l	99
22) Diisopropyl ether	3.770	45	82068	16.243	ug/l	97
23) Vinyl Acetate	3.733	43	335256	81.941	ug/l	94
24) 1,1-Dichloroethane	3.611	63	46609	16.614	ug/l	95
25) 2-Butanone	4.568	43	131106	91.539	ug/l	91
26) 2,2-Dichloropropane	4.489	77	40023	15.860	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	28531	15.892	ug/l	93
28) Bromochloromethane	4.904	49	22106	17.358	ug/l	99
29) Tetrahydrofuran	5.026	42	73802	80.870	ug/l	90
30) Chloroform	5.105	83	50263	16.223	ug/l	95
31) Cyclohexane	5.477	56	40322	16.192	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	45388	16.501	ug/l	99
36) 1,1-Dichloropropene	5.702	75	35482	16.007	ug/l	99
37) Ethyl Acetate	4.727	43	42291	15.281	ug/l	96
38) Carbon Tetrachloride	5.684	117	38829	16.092	ug/l	98
39) Methylcyclohexane	7.385	83	41257	15.896	ug/l	98
40) Benzene	6.044	78	104317	16.458	ug/l	100

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41) Methacrylonitrile	4.928	41	23318	16.316	ug/l		92
42) 1,2-Dichloroethane	6.092	62	44174	16.595	ug/l		93
43) Isopropyl Acetate	6.355	43	66028	15.693	ug/l		94
44) Trichloroethene	7.129	130	29306	16.804	ug/l		93
45) 1,2-Dichloropropane	7.434	63	26525	16.221	ug/l		94
46) Dibromomethane	7.586	93	19329	15.763	ug/l		98
47) Bromodichloromethane	7.830	83	35361	15.735	ug/l		99
48) Methyl methacrylate	7.696	41	35635	17.105	ug/l		88
49) 1,4-Dioxane	7.665	88	13928	291.881	ug/l	#	93
51) 4-Methyl-2-Pentanone	8.580	43	251878	90.682	ug/l		91
52) Toluene	8.720	92	68354	16.694	ug/l		99
53) t-1,3-Dichloropropene	8.982	75	38307	15.039	ug/l		98
54) cis-1,3-Dichloropropene	8.373	75	41605	16.064	ug/l	#	88
55) 1,1,2-Trichloroethane	9.159	97	27777	16.407	ug/l		96
56) Ethyl methacrylate	9.122	69	37028	13.741	ug/l	#	83
57) 1,3-Dichloropropane	9.311	76	46628	16.323	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.244	63	126309	94.962	ug/l		98
59) 2-Hexanone	9.433	43	199793	91.337	ug/l		86
60) Dibromochloromethane	9.525	129	26642	14.727	ug/l		98
61) 1,2-Dibromoethane	9.610	107	30055	16.171	ug/l		98
64) Tetrachloroethene	9.275	164	27811	18.627	ug/l		94
65) Chlorobenzene	10.086	112	73518	16.359	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.165	131	26784	15.992	ug/l		100
67) Ethyl Benzene	10.195	91	129694	16.303	ug/l		96
68) m/p-Xylenes	10.305	106	99234	32.530	ug/l		98
69) o-Xylene	10.646	106	47750	15.829	ug/l		98
70) Styrene	10.659	104	76165	15.100	ug/l		96
71) Bromoform	10.805	173	17566	13.795	ug/l	#	97
73) Isopropylbenzene	10.964	105	131095	16.941	ug/l		100
74) N-amyl acetate	10.848	43	54805	15.397	ug/l		91
75) 1,1,2,2-Tetrachloroethane	11.213	83	43674	15.959	ug/l		97
76) 1,2,3-Trichloropropane	11.244	75	40314m	16.217	ug/l		
77) Bromobenzene	11.201	156	32228	16.185	ug/l		97
78) n-propylbenzene	11.305	91	144437	15.966	ug/l		99
79) 2-Chlorotoluene	11.366	91	89947	16.323	ug/l		99
80) 1,3,5-Trimethylbenzene	11.457	105	113727	17.203	ug/l		97
81) trans-1,4-Dichloro-2-b...	11.024	75	12351	15.100	ug/l		87
82) 4-Chlorotoluene	11.457	91	106099	16.364	ug/l		99
83) tert-Butylbenzene	11.719	119	104964	15.837	ug/l		94
84) 1,2,4-Trimethylbenzene	11.756	105	113970	17.339	ug/l		98
85) sec-Butylbenzene	11.896	105	124577	15.278	ug/l		99
86) p-Isopropyltoluene	12.012	119	112459	16.175	ug/l		97
87) 1,3-Dichlorobenzene	11.969	146	57937	15.278	ug/l		98
88) 1,4-Dichlorobenzene	12.043	146	58819	15.015	ug/l		97
89) n-Butylbenzene	12.335	91	96401	15.659	ug/l		98
90) Hexachloroethane	12.542	117	16340	14.292	ug/l		94
91) 1,2-Dichlorobenzene	12.335	146	58619	15.636	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9781	14.802	ug/l		90
93) 1,2,4-Trichlorobenzene	13.591	180	36036	15.097	ug/l		99
94) Hexachlorobutadiene	13.731	225	16654	15.253	ug/l		100
95) Naphthalene	13.780	128	119182	15.600	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	36363	14.867	ug/l		98

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

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