Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070522\
Data File : VU049626.D
Acq On : 05 Jul 2022 18:22
Operator : SY/MD
Sample : VU0705MBSD01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0705MBSD01

Quant Time: Jul 06 07:49:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.372	168	215126	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	390371	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	355495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	164704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	177268	53.505	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.020%			
35) Dibromofluoromethane	5.288	113	142449	52.157	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	7.896	98	487790	50.075	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.140%			
62) 4-Bromofluorobenzene	10.632	95	186623	50.012	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.020%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	53795	15.562	ug/l	99
3) Chloromethane	1.520	50	73537	16.867	ug/l	98
4) Vinyl Chloride	1.601	62	61468	17.661	ug/l	96
5) Bromomethane	1.838	94	35170	32.498	ug/l	98
6) Chloroethane	1.922	64	37823	24.571	ug/l	95
7) Trichlorofluoromethane	2.131	101	73283	16.522	ug/l	97
8) Diethyl Ether	2.372	74	35522	22.170	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.575	101	44112	18.484	ug/l	96
10) Methyl Iodide	2.716	142	69329	32.632	ug/l	96
11) Tert butyl alcohol	3.182	59	98569	127.111	ug/l #	53
12) 1,1-Dichloroethene	2.575	96	46462	19.885	ug/l	94
13) Acrolein	2.482	56	14981	28.527	ug/l	97
14) Allyl chloride	2.919	41	98161	20.787	ug/l #	86
15) Acrylonitrile	3.311	53	206111	110.514	ug/l	99
16) Acetone	2.623	43	164198	98.277	ug/l	100
17) Carbon Disulfide	2.787	76	123361	16.929	ug/l	99
18) Methyl Acetate	2.945	43	100469	22.214	ug/l	92
19) Methyl tert-butyl Ether	3.362	73	200352	23.055	ug/l	96
20) Methylene Chloride	3.041	84	66593	23.551	ug/l	92
21) trans-1,2-Dichloroethene	3.350	96	53130	21.093	ug/l	96
22) Diisopropyl ether	3.989	45	201293	22.326	ug/l #	78
23) Vinyl Acetate	3.954	43	869944	110.086	ug/l	95
24) 1,1-Dichloroethane	3.867	63	110833	21.401	ug/l	97
25) 2-Butanone	4.700	43	278060	111.052	ug/l	95
26) 2,2-Dichloropropane	4.665	77	80995	18.791	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	65953	22.663	ug/l	94
28) Bromochloromethane	4.973	49	51799	22.882	ug/l #	78
29) Tetrahydrofuran	5.047	42	184654	107.502	ug/l	90
30) Chloroform	5.086	83	109257	21.327	ug/l	98
31) Cyclohexane	5.385	56	85768	17.241	ug/l	90
32) 1,1,1-Trichloroethane	5.314	97	88968	20.016	ug/l	98
36) 1,1-Dichloropropene	5.526	75	71646	18.092	ug/l	96
37) Ethyl Acetate	4.803	43	105057	19.414	ug/l #	95
38) Carbon Tetrachloride	5.523	117	72924	17.559	ug/l	99
39) Methylcyclohexane	6.761	83	75108	15.823	ug/l	92
40) Benzene	5.774	78	239119	20.000	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.970	41	55300	20.395	ug/l		90
42) 1,2-Dichloroethane	5.793	62	86989	19.549	ug/l		99
43) Isopropyl Acetate	5.909	43	163465	20.616	ug/l		97
44) Trichloroethene	6.539	130	53556	18.843	ug/l		85
45) 1,2-Dichloropropane	6.790	63	67633	20.415	ug/l		99
46) Dibromomethane	6.919	93	45295	20.507	ug/l		91
47) Bromodichloromethane	7.105	83	85295	20.063	ug/l		99
48) Methyl methacrylate	6.957	41	77396	20.828	ug/l		88
49) 1,4-Dioxane	6.964	88	39438	414.265	ug/l	#	1
51) 4-Methyl-2-Pentanone	7.790	43	532345	100.317	ug/l		97
52) Toluene	7.970	92	141331	19.888	ug/l		99
53) t-1,3-Dichloropropene	8.208	75	90167	19.773	ug/l		100
54) cis-1,3-Dichloropropene	7.607	75	101778	20.903	ug/l		97
55) 1,1,2-Trichloroethane	8.401	97	63352	21.562	ug/l		96
56) Ethyl methacrylate	8.333	69	107000	21.774	ug/l		93
57) 1,3-Dichloropropane	8.575	76	108568	20.831	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.462	63	68842	183.094	ug/l		94
59) 2-Hexanone	8.684	43	410320	98.326	ug/l		97
60) Dibromochloromethane	8.809	129	63648	20.832	ug/l		100
61) 1,2-Dibromoethane	8.922	107	65606	20.490	ug/l		97
64) Tetrachloroethene	8.552	164	40788	17.889	ug/l		92
65) Chlorobenzene	9.446	112	149446	20.563	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.533	131	58561	21.360	ug/l		98
67) Ethyl Benzene	9.568	91	261896	19.629	ug/l		96
68) m/p-Xylenes	9.693	106	191490	38.789	ug/l		88
69) o-Xylene	10.099	106	100515	20.509	ug/l		90
70) Styrene	10.115	104	162981	20.697	ug/l		96
71) Bromoform	10.288	173	48954	20.819	ug/l	#	98
73) Isopropylbenzene	10.484	105	249708	21.283	ug/l		96
74) N-amyl acetate	10.320	43	133489	21.497	ug/l		94
75) 1,1,2,2-Tetrachloroethane	10.780	83	110730	22.279	ug/l		99
76) 1,2,3-Trichloropropane	10.822	75	119010	21.315	ug/l		99
77) Bromobenzene	10.780	156	63426	22.147	ug/l		87
78) n-propylbenzene	10.906	91	281918	19.774	ug/l		95
79) 2-Chlorotoluene	10.986	91	182615	20.790	ug/l		93
80) 1,3,5-Trimethylbenzene	11.086	105	215785	21.067	ug/l		93
81) trans-1,4-Dichloro-2-b...	10.545	75	30897	20.436	ug/l		94
82) 4-Chlorotoluene	11.095	91	200507	20.297	ug/l		94
83) tert-Butylbenzene	11.420	119	214481	21.289	ug/l		95
84) 1,2,4-Trimethylbenzene	11.465	105	214747	21.341	ug/l		94
85) sec-Butylbenzene	11.642	105	242774	19.166	ug/l		98
86) p-Isopropyltoluene	11.793	119	198954	19.422	ug/l		96
87) 1,3-Dichlorobenzene	11.745	146	108561	19.828	ug/l		96
88) 1,4-Dichlorobenzene	11.835	146	109235	19.849	ug/l		97
89) n-Butylbenzene	12.208	91	166631	17.573	ug/l		98
90) Hexachloroethane	12.475	117	37539	18.399	ug/l		82
91) 1,2-Dichlorobenzene	12.211	146	115189	20.938	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	26640	20.904	ug/l		86
93) 1,2,4-Trichlorobenzene	13.838	180	67561	19.411	ug/l		98
94) Hexachlorobutadiene	14.021	225	27130	15.898	ug/l		100
95) Naphthalene	14.086	128	268141	21.809	ug/l		100
96) 1,2,3-Trichlorobenzene	14.330	180	72543	19.840	ug/l		96

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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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