Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072921\
Data File : VN067965.D
Acq On : 29 Jul 2021 14:30
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/5/2021 7:30:04 PM

Quant Time: Jul 29 14:47:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 14:33:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.086	168	404409	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.968	114	749927	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.746	117	684282	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	239930	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l		
Spiked Amount 50.000	Range 61 - 141		Recovery =	0.000%#			
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l		
Spiked Amount 50.000	Range 69 - 133		Recovery =	0.000%#			
50) Toluene-d8	0.000	98	0d	0.000	ug/l		
Spiked Amount 50.000	Range 65 - 126		Recovery =	0.000%#			
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l		
Spiked Amount 50.000	Range 58 - 135		Recovery =	0.000%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.075	85	3708	1.037	ug/l		89
3) Chloromethane	2.303	50	5269	0.962	ug/l		100
4) Vinyl Chloride	2.443	62	7214	0.867	ug/l		94
6) Chloroethane	3.025	64	5752	0.929	ug/l		98
7) Trichlorofluoromethane	3.376	101	13971	0.908	ug/l		87
8) Diethyl Ether	3.829	74	2414m	0.764	ug/l		
9) 1,1,2-Trichlorotrifluo...	4.207	101	4079	1.060	ug/l	#	77
12) 1,1-Dichloroethene	4.178	96	3245	0.882	ug/l	#	66
14) Allyl chloride	4.848	41	6319m	0.951	ug/l		
15) Acrylonitrile	5.559	53	8664	3.963	ug/l	#	94
16) Acetone	4.301	43	11548	5.933	ug/l		95
17) Carbon Disulfide	4.529	76	11821	1.160	ug/l	#	92
18) Methyl Acetate	4.864	43	6102	1.130	ug/l	#	75
19) Methyl tert-butyl Ether	5.626	73	11978m	0.802	ug/l		
20) Methylene Chloride	5.095	84	7384	1.432	ug/l		96
21) trans-1,2-Dichloroethene	5.597	96	4033	0.938	ug/l		98
22) Diisopropyl ether	6.509	45	11329	0.757	ug/l	#	81
23) Vinyl Acetate	6.433	43	46220	3.616	ug/l	#	90
24) 1,1-Dichloroethane	6.385	63	7222	0.859	ug/l	#	93
25) 2-Butanone	7.348	43	13095	4.116	ug/l		97
26) 2,2-Dichloropropane	7.318	77	6504	0.885	ug/l		97
27) cis-1,2-Dichloroethene	7.327	96	4751	0.890	ug/l		87
28) Bromochloromethane	7.656	49	3505	0.853	ug/l	#	82
29) Tetrahydrofuran	7.697	42	8165	3.911	ug/l		95
30) Chloroform	7.817	83	8201	0.872	ug/l		100
32) 1,1,1-Trichloroethane	8.016	97	6452	0.792	ug/l	#	35
36) 1,1-Dichloropropene	8.222	75	6475	0.926	ug/l	#	80
37) Ethyl Acetate	7.423	43	6228	0.921	ug/l	#	90
38) Carbon Tetrachloride	8.204	117	5286	0.766	ug/l	#	83
39) Methylcyclohexane	9.459	83	6234	0.813	ug/l		97
40) Benzene	8.464	78	17634	0.844	ug/l		92
41) Methacrylonitrile	7.646	41	2729	0.797	ug/l		95
42) 1,2-Dichloroethane	8.525	62	6669	0.861	ug/l		89
43) Isopropyl Acetate	8.563	43	8932	0.757	ug/l	#	85
44) Trichloroethene	9.217	130	4497	0.846	ug/l		74
45) 1,2-Dichloropropane	9.488	63	4431	0.840	ug/l		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) Dibromomethane	9.579	93	3055	0.815	ug/l		91
47) Bromodichloromethane	9.762	83	5462	0.745	ug/l	#	96
48) Methyl methacrylate	9.561	41	3815	0.730	ug/l		88
49) 1,4-Dioxane	9.577	88	1575	17.608	ug/l	#	55
51) 4-Methyl-2-Pentanone	10.336	43	26000	3.588	ug/l		96
52) Toluene	10.507	92	10904	0.800	ug/l		93
53) t-1,3-Dichloropropene	10.719	75	5534	0.739	ug/l		98
54) cis-1,3-Dichloropropene	10.191	75	5820	0.716	ug/l		90
55) 1,1,2-Trichloroethane	10.899	97	4369	0.840	ug/l		89
56) Ethyl methacrylate	10.762	69	5434	0.681	ug/l		97
57) 1,3-Dichloropropane	11.046	76	6964	0.780	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.041	63	3491	2.167	ug/l		98
59) 2-Hexanone	11.087	43	20815	4.127	ug/l		99
60) Dibromochloromethane	11.242	129	3875	0.738	ug/l		98
61) 1,2-Dibromoethane	11.352	107	4516	0.849	ug/l		98
64) Tetrachloroethene	10.982	164	4267	0.874	ug/l		91
65) Chlorobenzene	11.771	112	12786	0.913	ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.846	131	3591	0.729	ug/l	#	65
67) Ethyl Benzene	11.846	91	20742	0.812	ug/l		98
68) m/p-Xylenes	11.956	106	14421	1.494	ug/l		97
69) o-Xylene	12.283	106	7321	0.772	ug/l		92
70) Styrene	12.296	104	10875	0.718	ug/l		94
71) Bromoform	12.460	173	1904	0.582	ug/l	#	96
73) Isopropylbenzene	12.583	105	18593	0.956	ug/l		94
74) N-amyl acetate	12.393	43	7565	1.074	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.830	83	5675	1.006	ug/l		96
76) 1,2,3-Trichloropropane	12.878	75	5052m	1.026	ug/l		
77) Bromobenzene	12.862	156	4354	1.022	ug/l		80
78) n-propylbenzene	12.921	91	21209	0.963	ug/l		97
79) 2-Chlorotoluene	13.012	91	12751	0.959	ug/l		86
80) 1,3,5-Trimethylbenzene	13.063	105	14233	0.900	ug/l		99
82) 4-Chlorotoluene	13.109	91	13384	1.016	ug/l		100
83) tert-Butylbenzene	13.326	119	11690	0.873	ug/l		90
84) 1,2,4-Trimethylbenzene	13.372	105	12825	0.829	ug/l		98
85) sec-Butylbenzene	13.506	105	16865	0.905	ug/l		100
86) p-Isopropyltoluene	13.618	119	12641	0.842	ug/l		99
87) 1,3-Dichlorobenzene	13.621	146	8516	1.072	ug/l		93
88) 1,4-Dichlorobenzene	13.699	146	9157	1.129	ug/l		80
89) n-Butylbenzene	13.943	91	13685	1.065	ug/l		97
90) Hexachloroethane	14.211	117	1958	0.786	ug/l		94
91) 1,2-Dichlorobenzene	13.991	146	8347	1.095	ug/l		90
92) 1,2-Dibromo-3-Chloropr...	14.605	75	931	0.962	ug/l		77
93) 1,2,4-Trichlorobenzene	15.262	180	4689m	1.461	ug/l		
94) Hexachlorobutadiene	15.367	225	2024m	1.287	ug/l		
95) Naphthalene	15.509	128	16264	1.805	ug/l	#	93
96) 1,2,3-Trichlorobenzene	15.705	180	4982	1.611	ug/l		95

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

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