Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062821\
Data File : VN067525.D
Acq On : 28 Jun 2021 11:49
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
6/29/2021 6:22:13 PM

Quant Time: Jun 28 13:37:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 13:37:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.086	168	245510	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.971	114	448116	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.749	117	394726	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	141725	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	2.070	85	2121	0.554	ug/l		96
3) Chloromethane	2.303	50	3275	0.760	ug/l		98
4) Vinyl Chloride	2.443	62	3891	0.955	ug/l		97
6) Chloroethane	3.030	64	2892	1.086	ug/l	#	82
7) Trichlorofluoromethane	3.373	101	6957	1.093	ug/l		89
8) Diethyl Ether	3.819	74	1643	0.687	ug/l		88
9) 1,1,2-Trichlorotrifluo...	4.210	101	2156	0.670	ug/l	#	53
12) 1,1-Dichloroethene	4.175	96	2023	0.640	ug/l	#	76
14) Allyl chloride	4.835	41	3662	0.540	ug/l		95
15) Acrylonitrile	5.559	53	5449m	2.691	ug/l		
16) Acetone	4.301	43	6620	3.718	ug/l		98
17) Carbon Disulfide	4.529	76	6111	0.600	ug/l		96
18) Methyl Acetate	4.862	43	3115m	0.625	ug/l		
19) Methyl tert-butyl Ether	5.624	73	8144m	0.649	ug/l		
20) Methylene Chloride	5.098	84	4023m	0.942	ug/l		
21) trans-1,2-Dichloroethene	5.597	96	2314m	0.671	ug/l		
22) Diisopropyl ether	6.506	45	7482	0.559	ug/l	#	83
23) Vinyl Acetate	6.439	43	29766m	2.627	ug/l		
24) 1,1-Dichloroethane	6.393	63	4496	0.611	ug/l	#	85
25) 2-Butanone	7.348	43	7591	2.747	ug/l		100
26) 2,2-Dichloropropane	7.324	77	4210	0.665	ug/l		86
27) cis-1,2-Dichloroethene	7.335	96	2921m	0.716	ug/l		
28) Bromochloromethane	7.659	49	2317	0.663	ug/l	#	92
29) Tetrahydrofuran	7.705	42	5208	2.976	ug/l		92
30) Chloroform	7.820	83	4754	0.666	ug/l		85
32) 1,1,1-Trichloroethane	8.013	97	3967	0.656	ug/l	#	50
36) 1,1-Dichloropropene	8.222	75	3652	0.753	ug/l		96
37) Ethyl Acetate	7.418	43	3720	0.739	ug/l	#	77
38) Carbon Tetrachloride	8.204	117	3481	0.809	ug/l		96
39) Methylcyclohexane	9.464	83	4217	0.745	ug/l	#	92
40) Benzene	8.466	78	10793	0.752	ug/l		100
41) Methacrylonitrile	7.643	41	1888m	0.738	ug/l		
42) 1,2-Dichloroethane	8.536	62	3934	0.762	ug/l		92
43) Isopropyl Acetate	8.566	43	5386	0.620	ug/l	#	74
44) Trichloroethene	9.217	130	2749	0.925	ug/l		72
45) 1,2-Dichloropropane	9.491	63	2846	0.736	ug/l	#	88

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) Dibromomethane	9.582	93	1862	0.774	ug/l		96
47) Bromodichloromethane	9.762	83	3580	0.729	ug/l		98
48) Methyl methacrylate	9.558	41	2802	0.745	ug/l		94
49) 1,4-Dioxane	9.582	88	756m	13.449	ug/l		
51) 4-Methyl-2-Pentanone	10.336	43	15503	3.051	ug/l		92
52) Toluene	10.507	92	6547	0.770	ug/l		98
53) t-1,3-Dichloropropene	10.725	75	3423	0.631	ug/l		98
54) cis-1,3-Dichloropropene	10.191	75	3688	0.618	ug/l		96
55) 1,1,2-Trichloroethane	10.899	97	2517	0.771	ug/l		92
56) Ethyl methacrylate	10.768	69	3578	0.624	ug/l	#	86
57) 1,3-Dichloropropane	11.047	76	4054	0.672	ug/l		97
58) 2-Chloroethyl Vinyl ether	10.041	63	2787	2.190	ug/l		100
59) 2-Hexanone	11.092	43	11216	3.139	ug/l		91
60) Dibromochloromethane	11.242	129	2395	0.794	ug/l		95
61) 1,2-Dibromoethane	11.352	107	2525	0.787	ug/l		91
64) Tetrachloroethene	10.974	164	2283	0.872	ug/l		94
65) Chlorobenzene	11.773	112	7291	0.897	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.843	131	2301	0.837	ug/l	#	60
67) Ethyl Benzene	11.848	91	12589	0.772	ug/l		97
68) m/p-Xylenes	11.956	106	9366	1.655	ug/l		87
69) o-Xylene	12.283	106	4645	0.831	ug/l		90
70) Styrene	12.296	104	6533	0.715	ug/l		95
71) Bromoform	12.463	173	1245	0.674	ug/l	#	85
73) Isopropylbenzene	12.581	105	12011	0.866	ug/l		100
74) N-amyl acetate	12.390	43	3979	0.624	ug/l		94
75) 1,1,2,2-Tetrachloroethane	12.830	83	3443	0.780	ug/l	#	91
76) 1,2,3-Trichloropropane	12.881	75	2797m	0.709	ug/l		
77) Bromobenzene	12.865	156	2501	0.950	ug/l		83
78) n-propylbenzene	12.924	91	12520	0.742	ug/l		95
79) 2-Chlorotoluene	13.012	91	8448	0.832	ug/l		96
80) 1,3,5-Trimethylbenzene	13.063	105	9033	0.796	ug/l		96
82) 4-Chlorotoluene	13.109	91	7732	0.775	ug/l		100
83) tert-Butylbenzene	13.324	119	8256	0.908	ug/l		86
84) 1,2,4-Trimethylbenzene	13.372	105	8932	0.800	ug/l		95
85) sec-Butylbenzene	13.503	105	10760	0.801	ug/l		98
86) p-Isopropyltoluene	13.619	119	7994	0.787	ug/l		95
87) 1,3-Dichlorobenzene	13.619	146	4545	0.943	ug/l		95
88) 1,4-Dichlorobenzene	13.696	146	4665m	0.973	ug/l		
89) n-Butylbenzene	13.943	91	7148	0.727	ug/l		99
90) Hexachloroethane	14.214	117	1331	0.700	ug/l		84
91) 1,2-Dichlorobenzene	13.991	146	4099	0.878	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	531	0.679	ug/l		88
93) 1,2,4-Trichlorobenzene	15.271	180	1846	0.888	ug/l		96
94) Hexachlorobutadiene	15.378	225	657	0.628	ug/l	#	60
95) Naphthalene	15.509	128	7116	1.115	ug/l	#	94
96) 1,2,3-Trichlorobenzene	15.705	180	1970	1.025	ug/l		96

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

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