Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
Data File : VN072915.D
Acq On : 17 Jun 2022 17:29
Operator : JC\MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
Reviewed By :Krupa Patel 06/20/2022
Supervised By :Mahesh Dadoda 06/20/2022

Quant Time: Jun 18 05:45:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 05:42:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.016	168	304840	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.904	114	533734	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.680	117	449630	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	186526	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 74 - 125		Recovery =	0.000%#			
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l		
Spiked Amount 50.000	Range 75 - 124		Recovery =	0.000%#			
50) Toluene-d8	0.000	98	0d	0.000	ug/l		
Spiked Amount 50.000	Range 86 - 113		Recovery =	0.000%#			
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l		
Spiked Amount 50.000	Range 83 - 123		Recovery =	0.000%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.046	85	2920	0.731	ug/l		92
3) Chloromethane	2.269	50	4280	0.943	ug/l	#	84
4) Vinyl Chloride	2.405	62	2634	0.746	ug/l	#	81
6) Chloroethane	2.969	64	2056	0.981	ug/l	#	71
7) Trichlorofluoromethane	3.322	101	4145	0.636	ug/l	#	72
8) Diethyl Ether	3.781	74	2504	0.885	ug/l		77
9) 1,1,2-Trichlorotrifluo...	4.146	101	3325	0.868	ug/l	#	88
12) 1,1-Dichloroethene	4.116	96	3148	0.782	ug/l		96
14) Allyl chloride	4.769	41	7289	0.892	ug/l	#	85
15) Acrylonitrile	5.493	53	13171	4.346	ug/l		96
16) Acetone	4.234	43	13839	5.100	ug/l	#	82
17) Carbon Disulfide	4.463	76	8429	0.781	ug/l		100
18) Methyl Acetate	4.804	43	7365	0.951	ug/l		94
19) Methyl tert-butyl Ether	5.551	73	11126	0.757	ug/l	#	84
20) Methylene Chloride	5.022	84	5411	1.126	ug/l	#	82
21) trans-1,2-Dichloroethene	5.528	96	3696	0.867	ug/l	#	87
22) Diisopropyl ether	6.428	45	11572	0.765	ug/l		91
23) Vinyl Acetate	6.357	43	54108m	3.938	ug/l		
24) 1,1-Dichloroethane	6.310	63	6191	0.783	ug/l	#	82
25) 2-Butanone	7.275	43	19803	4.573	ug/l	#	84
26) 2,2-Dichloropropane	7.251	77	7102	0.992	ug/l		86
27) cis-1,2-Dichloroethene	7.251	96	4021	0.779	ug/l		76
28) Bromochloromethane	7.581	49	2287	0.671	ug/l	#	91
29) Tetrahydrofuran	7.628	42	12854	4.489	ug/l	#	90
30) Chloroform	7.745	83	6621	0.810	ug/l		100
32) 1,1,1-Trichloroethane	7.940	97	5646	0.785	ug/l	#	52
36) 1,1-Dichloropropene	8.145	75	4631	0.742	ug/l		94
37) Ethyl Acetate	7.345	43	8360	0.926	ug/l	#	94
38) Carbon Tetrachloride	8.128	117	5119	0.765	ug/l	#	87
39) Methylcyclohexane	9.398	83	5551	0.718	ug/l		85
40) Benzene	8.392	78	14665	0.738	ug/l		92
41) Methacrylonitrile	7.569	41	3670	0.782	ug/l	#	81
42) 1,2-Dichloroethane	8.469	62	4802	0.671	ug/l		94
43) Isopropyl Acetate	8.498	43	10215	0.726	ug/l		91
44) Trichloroethene	9.145	130	3974	0.752	ug/l		94
45) 1,2-Dichloropropane	9.422	63	3693	0.736	ug/l		95

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Quant Title : SW846 8260
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Instrument :
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Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) Dibromomethane	9.504	93	2473	0.713	ug/l		95
47) Bromodichloromethane	9.704	83	4890	0.697	ug/l		89
48) Methyl methacrylate	9.498	41	5228	0.815	ug/l	#	84
49) 1,4-Dioxane	9.510	88	2181	16.007	ug/l	#	80
51) 4-Methyl-2-Pentanone	10.269	43	33467	3.666	ug/l		90
52) Toluene	10.439	92	8571	0.670	ug/l		96
53) t-1,3-Dichloropropene	10.657	75	4633	0.581	ug/l		92
54) cis-1,3-Dichloropropene	10.122	75	5532	0.668	ug/l	#	93
55) 1,1,2-Trichloroethane	10.839	97	4436	0.856	ug/l		90
56) Ethyl methacrylate	10.692	69	6007	0.685	ug/l	#	85
57) 1,3-Dichloropropane	10.986	76	7153	0.811	ug/l		94
58) 2-Chloroethyl Vinyl ether	9.981	63	11229	3.522	ug/l		96
59) 2-Hexanone	11.022	43	25666	3.791	ug/l		91
60) Dibromochloromethane	11.175	129	2926	0.530	ug/l		86
61) 1,2-Dibromoethane	11.280	107	3602	0.643	ug/l		90
64) Tetrachloroethene	10.904	164	2843	0.699	ug/l		91
65) Chlorobenzene	11.710	112	9022	0.798	ug/l	#	87
66) 1,1,1,2-Tetrachloroethane	11.780	131	3438	0.787	ug/l	#	65
67) Ethyl Benzene	11.780	91	14800	0.740	ug/l		93
68) m/p-Xylenes	11.886	106	12866	1.671	ug/l		92
69) o-Xylene	12.216	106	5999	0.760	ug/l		94
70) Styrene	12.227	104	9666	0.791	ug/l		98
71) Bromoform	12.392	173	2337	0.668	ug/l	#	100
73) Isopropylbenzene	12.516	105	15391	0.885	ug/l		96
74) N-amyl acetate	12.327	43	8298	1.096	ug/l		91
75) 1,1,2,2-Tetrachloroethane	12.763	83	5762	1.006	ug/l		95
76) 1,2,3-Trichloropropane	12.822	75	4618m	0.866	ug/l		
77) Bromobenzene	12.792	156	3552	0.873	ug/l		79
78) n-propylbenzene	12.857	91	15860	0.873	ug/l		98
79) 2-Chlorotoluene	12.945	91	11746	0.996	ug/l		91
80) 1,3,5-Trimethylbenzene	12.998	105	11799	0.843	ug/l		96
82) 4-Chlorotoluene	13.039	91	10592	0.967	ug/l		98
83) tert-Butylbenzene	13.257	119	11303	0.899	ug/l		99
84) 1,2,4-Trimethylbenzene	13.304	105	12168	0.904	ug/l		96
85) sec-Butylbenzene	13.439	105	14807	0.911	ug/l		100
86) p-Isopropyltoluene	13.551	119	11198	0.851	ug/l		98
87) 1,3-Dichlorobenzene	13.551	146	6909	1.034	ug/l		98
88) 1,4-Dichlorobenzene	13.633	146	7140m	1.055	ug/l		
89) n-Butylbenzene	13.880	91	9218	0.906	ug/l		95
90) Hexachloroethane	14.145	117	2226	0.793	ug/l		96
91) 1,2-Dichlorobenzene	13.921	146	7255	1.068	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.527	75	1880	1.324	ug/l		74
93) 1,2,4-Trichlorobenzene	15.192	180	4120	1.199	ug/l		97
94) Hexachlorobutadiene	15.292	225	1803	1.066	ug/l		93
95) Naphthalene	15.433	128	18477	1.534	ug/l		96
96) 1,2,3-Trichlorobenzene	15.615	180	4789	1.399	ug/l		93

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

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