Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
Data File : VN072151.D
Acq On : 22 Apr 2022 12:59
Operator : JC\MD
Sample : VN0422WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 23 03:14:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBS02

Manual Integrations APPROVED

Reviewed By :John Carlone

04/25/2022
Supervised By :Mahesh Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.933	168	195	50.000	ug/l	#-0.15
34) 1,4-Difluorobenzene	8.710	114	659937	50.000	ug/l	-0.25
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.74
72) 1,4-Dichlorobenzene-d4	13.657	152	249545	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.098	65	270778	121634.973	ug/l	-0.34
Spiked Amount 50.000	Range 61 - 141		Recovery = 243269.940%#			
35) Dibromofluoromethane	7.616	113	231030	59.492	ug/l	-0.40
Spiked Amount 50.000	Range 69 - 133		Recovery = 118.980%			
50) Toluene-d8	10.316	98	812720	51.160	ug/l	-0.12
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.320%			
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount 50.000	Range 58 - 135		Recovery = 0.000%#			
Target Compounds						Qvalue
3) Chloromethane	2.357	50	715	363.969	ug/l #	43
6) Chloroethane	3.175	64	278	179.129	ug/l #	1
7) Trichlorofluoromethane	3.204	101	57804	21060.284	ug/l	97
8) Diethyl Ether	3.851	74	29678	25585.570	ug/l #	12
14) Allyl chloride	4.657	41	50228	19226.652	ug/l #	67
15) Acrylonitrile	5.198	53	54	51.424	ug/l #	17
16) Acetone	4.363	43	11754	12354.718	ug/l #	61
18) Methyl Acetate	4.651	43	44862	19635.282	ug/l	97
22) Diisopropyl ether	6.498	45	2903	510.442	ug/l #	50
23) Vinyl Acetate	6.322	43	487	107.682	ug/l #	68
25) 2-Butanone	7.198	43	39637	28899.880	ug/l #	1
26) 2,2-Dichloropropane	6.945	77	109	38.004	ug/l #	53
27) cis-1,2-Dichloroethene	6.922	96	62	28.615	ug/l #	1
28) Bromochloromethane	7.592	49	608	451.437	ug/l #	8
29) Tetrahydrofuran	7.457	42	698	785.965	ug/l #	29
30) Chloroform	7.839	83	7884	2236.364	ug/l	92
31) Cyclohexane	7.798	56	122971	40618.865	ug/l #	16
32) 1,1,1-Trichloroethane	7.598	97	84229	27928.131	ug/l	94
36) 1,1-Dichloropropene	7.845	75	90496	16.688	ug/l	98
37) Ethyl Acetate	7.198	43	39637	6.678	ug/l #	78
38) Carbon Tetrachloride	7.822	117	91191	17.158	ug/l	99
39) Methylcyclohexane	9.245	83	97086	15.040	ug/l	98
40) Benzene	8.122	78	327784	19.134	ug/l	98
41) Methacrylonitrile	7.157	41	56747m	19.525	ug/l	
42) 1,2-Dichloroethane	8.204	62	113385	19.134	ug/l	96
43) Isopropyl Acetate	8.263	43	170509	17.271	ug/l	94
44) Trichloroethene	8.986	130	79665	18.051	ug/l	96
45) 1,2-Dichloropropane	9.280	63	86340	20.175	ug/l	98
46) Dibromomethane	9.380	93	62752	21.596	ug/l	98
47) Bromodichloromethane	9.586	83	117889	20.611	ug/l	98
48) Methyl methacrylate	9.286	41	37498	9.155	ug/l #	6
49) 1,4-Dioxane	9.375	88	35905	360.664	ug/l	99
51) 4-Methyl-2-Pentanone	10.210	43	561099	98.850	ug/l	95
52) Toluene	10.380	92	209346	19.332	ug/l	99
53) t-1,3-Dichloropropene	10.616	75	120931	20.173	ug/l	95
54) cis-1,3-Dichloropropene	10.051	75	135376	20.438	ug/l	95

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55) 1,1,2-Trichloroethane	10.804	97	96262	21.599	ug/l		99
56) Ethyl methacrylate	10.669	69	133213	20.953	ug/l	#	89
57) 1,3-Dichloropropane	10.957	76	155541	20.874	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.898	63	155595	91.065	ug/l		98
59) 2-Hexanone	11.010	43	371955	93.073	ug/l		94
60) Dibromochloromethane	11.157	129	95019	21.866	ug/l		100
61) 1,2-Dibromoethane	11.269	107	90821	20.702	ug/l		99
73) Isopropylbenzene	12.545	105	339038	16.123	ug/l		99
74) N-amyl acetate	12.357	43	105128	17.448	ug/l		93
75) 1,1,2,2-Tetrachloroethane	12.798	83	139668	19.906	ug/l		99
76) 1,2,3-Trichloropropane	12.851	75	119154m	20.612	ug/l		
77) Bromobenzene	12.827	156	96958	18.393	ug/l		97
78) n-propylbenzene	12.892	91	354821	16.041	ug/l		99
79) 2-Chlorotoluene	12.980	91	239897	16.911	ug/l		98
80) 1,3,5-Trimethylbenzene	13.039	105	287799	17.274	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.592	75	35345	18.947	ug/l		97
82) 4-Chlorotoluene	13.080	91	223963	17.032	ug/l		97
83) tert-Butylbenzene	13.304	119	243747	16.004	ug/l		98
84) 1,2,4-Trimethylbenzene	13.345	105	292245	17.977	ug/l		100
85) sec-Butylbenzene	13.480	105	308163	15.609	ug/l		98
86) p-Isopropyltoluene	13.598	119	255703	16.244	ug/l		99
87) 1,3-Dichlorobenzene	13.598	146	148775	17.715	ug/l		99
88) 1,4-Dichlorobenzene	13.674	146	144857	17.680	ug/l		98
89) n-Butylbenzene	13.927	91	170700	14.620	ug/l		99
90) Hexachloroethane	14.198	117	48361	16.782	ug/l		93
91) 1,2-Dichlorobenzene	13.974	146	152684	18.519	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.592	75	20631	18.957	ug/l		97
93) 1,2,4-Trichlorobenzene	15.257	180	61772	16.991	ug/l		97
94) Hexachlorobutadiene	15.362	225	38048	15.647	ug/l		99
95) Naphthalene	15.498	128	160444	16.848	ug/l		99
96) 1,2,3-Trichlorobenzene	15.692	180	65196	18.542	ug/l		97

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

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