Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
Data File : VN068869.D
Acq On : 12 Oct 2021 18:34
Operator : JC/MD
Sample : VN1012WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 13 06:00:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS01

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.088	168	364991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	613941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	563992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	246320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	284713	59.164	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 118.320%			
35) Dibromofluoromethane	8.024	113	221428	61.991	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 123.980%			
50) Toluene-d8	10.443	98	889867	62.263	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 124.520%			
62) 4-Bromofluorobenzene	12.733	95	329433	61.094	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 122.180%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	86861	19.879	ug/l	100
3) Chloromethane	2.303	50	88792	19.903	ug/l	98
4) Vinyl Chloride	2.443	62	93807	20.702	ug/l	100
5) Bromomethane	2.856	94	60350	24.213	ug/l	99
6) Chloroethane	3.017	64	56388	21.116	ug/l	100
7) Trichlorofluoromethane	3.376	101	131073	20.658	ug/l	97
8) Diethyl Ether	3.829	74	47885	20.232	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	71455	20.944	ug/l	98
10) Methyl Iodide	4.427	142	90082	18.192	ug/l	99
11) Tert butyl alcohol	5.366	59	82319	93.615	ug/l	99
12) 1,1-Dichloroethene	4.186	96	69449	19.692	ug/l	96
13) Acrolein	4.047	56	31303	80.472	ug/l	99
14) Allyl chloride	4.843	41	128277	20.290	ug/l	98
15) Acrylonitrile	5.554	53	192661	97.781	ug/l	99
16) Acetone	4.288	43	199323	110.991	ug/l	99
17) Carbon Disulfide	4.535	76	192631	20.126	ug/l	100
18) Methyl Acetate	4.857	43	134310	19.718	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	260536	19.840	ug/l	99
20) Methylene Chloride	5.101	84	80398	19.451	ug/l	99
21) trans-1,2-Dichloroethene	5.599	96	74753	19.620	ug/l	99
22) Diisopropyl ether	6.495	45	261882	19.919	ug/l	99
23) Vinyl Acetate	6.434	43	982510	98.850	ug/l	100
24) 1,1-Dichloroethane	6.388	63	143006	20.019	ug/l	99
25) 2-Butanone	7.335	43	273918	100.867	ug/l	98
26) 2,2-Dichloropropane	7.327	77	139243	20.454	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	89414	19.413	ug/l	99
28) Bromochloromethane	7.659	49	57922	17.903	ug/l	98
29) Tetrahydrofuran	7.683	42	170985	97.069	ug/l	99
30) Chloroform	7.820	83	149869	19.908	ug/l	99
31) Cyclohexane	8.096	56	143967	19.241	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	138732	19.768	ug/l	99
36) 1,1-Dichloropropene	8.222	75	110676	21.105	ug/l	100
37) Ethyl Acetate	7.412	43	107145	19.783	ug/l	99
38) Carbon Tetrachloride	8.209	117	120812	20.977	ug/l	99
39) Methylcyclohexane	9.461	83	147519	21.856	ug/l	98
40) Benzene	8.461	78	332257	20.807	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.635	41	52931	19.388	ug/l		95
42) 1,2-Dichloroethane	8.531	62	117046	20.699	ug/l		98
43) Isopropyl Acetate	8.560	43	195886	20.499	ug/l		99
44) Trichloroethene	9.217	130	84685	21.190	ug/l		97
45) 1,2-Dichloropropane	9.491	63	84561	20.408	ug/l		97
46) Dibromomethane	9.579	93	57687	20.395	ug/l		99
47) Bromodichloromethane	9.765	83	119350	20.363	ug/l		99
48) Methyl methacrylate	9.561	41	90719	20.205	ug/l		100
49) 1,4-Dioxane	9.569	88	33169	401.153	ug/l		99
51) 4-Methyl-2-Pentanone	10.330	43	564572	101.891	ug/l		100
52) Toluene	10.507	92	217525	21.173	ug/l		99
53) t-1,3-Dichloropropene	10.719	75	136862	20.614	ug/l		99
54) cis-1,3-Dichloropropene	10.191	75	140049	20.274	ug/l		99
55) 1,1,2-Trichloroethane	10.899	97	82817	20.446	ug/l		99
56) Ethyl methacrylate	10.762	69	136285	20.039	ug/l		98
57) 1,3-Dichloropropane	11.047	76	138553	20.744	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.041	63	162098	93.705	ug/l		100
59) 2-Hexanone	11.087	43	417220	104.998	ug/l		99
60) Dibromochloromethane	11.240	129	94741	20.722	ug/l		99
61) 1,2-Dibromoethane	11.347	107	85562	20.594	ug/l		99
64) Tetrachloroethene	10.979	164	77362	21.293	ug/l		99
65) Chlorobenzene	11.771	112	224018	20.990	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.843	131	87218	20.880	ug/l		99
67) Ethyl Benzene	11.846	91	426631	21.521	ug/l		99
68) m/p-Xylenes	11.956	106	321742	42.813	ug/l		100
69) o-Xylene	12.283	106	158215	21.033	ug/l		99
70) Styrene	12.296	104	257662	21.042	ug/l		100
71) Bromoform	12.460	173	69470	20.761	ug/l	#	99
73) Isopropylbenzene	12.581	105	417175	20.348	ug/l		100
74) N-amyl acetate	12.390	43	153487	19.760	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.827	83	119771	20.215	ug/l		99
76) 1,2,3-Trichloropropane	12.881	75	105302m	20.092	ug/l		
77) Bromobenzene	12.862	156	94539	20.853	ug/l		97
78) n-propylbenzene	12.921	91	474301	20.586	ug/l		99
79) 2-Chlorotoluene	13.010	91	289935	20.416	ug/l		100
80) 1,3,5-Trimethylbenzene	13.061	105	351977	20.611	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.626	75	40459	18.469	ug/l		98
82) 4-Chlorotoluene	13.106	91	281618	20.521	ug/l		99
83) tert-Butylbenzene	13.324	119	304259	20.467	ug/l		99
84) 1,2,4-Trimethylbenzene	13.369	105	343304	20.864	ug/l		99
85) sec-Butylbenzene	13.503	105	429732	20.873	ug/l		100
86) p-Isopropyltoluene	13.619	119	348464	21.102	ug/l		99
87) 1,3-Dichlorobenzene	13.616	146	167890	21.409	ug/l		99
88) 1,4-Dichlorobenzene	13.696	146	165675	21.286	ug/l		100
89) n-Butylbenzene	13.943	91	286779	20.860	ug/l		100
90) Hexachloroethane	14.211	117	70123	20.215	ug/l		98
91) 1,2-Dichlorobenzene	13.991	146	161425	21.191	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23628	20.683	ug/l		100
93) 1,2,4-Trichlorobenzene	15.265	180	77005	20.247	ug/l		98
94) Hexachlorobutadiene	15.373	225	47066	21.698	ug/l		98
95) Naphthalene	15.507	128	200012	19.975	ug/l		99
96) 1,2,3-Trichlorobenzene	15.702	180	74047	20.379	ug/l		99

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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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