Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024594.D
Acq On : 11 Feb 2022 10:56
Operator : SY/MD
Sample : N1479-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBCW8

Quant Time: Feb 12 03:42:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 03:41:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	117045	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	60167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39401	4.016	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.400%			
7) Chloroethane-d5	1.571	69	36396	4.388	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.800%			
11) 1,1-Dichloroethene-d2	2.114	63	112004	5.219	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.400%			
20) 2-Butanone-d5	3.895	46	81532	50.059	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.120%			
24) Chloroform-d	4.346	84	84910	4.917	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	5.030	65	38443	4.906	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
32) Benzene-d6	5.047	84	157867	4.678	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
36) 1,2-Dichloropropane-d6	6.066	67	48323	4.604	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.313	98	140136	4.452	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	7.622	79	17999	4.246	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.088	63	68665	45.981	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.960%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30488	4.879	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	46495	4.794	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	15810	1.028	ug/L	96
3) Chloromethane	1.243	50	74158	4.900	ug/L	97
5) Vinyl chloride	1.314	62	66598	4.086	ug/L	100
6) Bromomethane	1.523	94	40733	4.060	ug/L	99
8) Chloroethane	1.587	64	48780	4.887	ug/L	99
9) Trichlorofluoromethane	1.754	101	233084	10.583	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	67273	5.479	ug/L #	87
12) 1,1-Dichloroethene	2.121	96	86688	7.153	ug/L	87
16) Methylene chloride	2.506	84	51517	4.291	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	182243	7.298	ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	103963	8.732	ug/L	92
22) cis-1,2-Dichloroethene	3.908	96	111320	9.275	ug/L	91
23) Bromochloromethane	4.249	128	13387	2.937	ug/L	86
25) Chloroform	4.371	83	142414	6.617	ug/L	100
27) 1,2-Dichloroethane	5.127	62	86798	7.356	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	140706	7.211	ug/L	97
31) Carbon tetrachloride	4.825	117	118980	7.200	ug/L	100
34) Trichloroethene	5.908	95	150488	11.773	ug/L	89
37) 1,2-Dichloropropane	6.169	63	82566	7.338	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
38) Bromodichloromethane	6.506	83	45123	3.017	ug/L	#	96
39) cis-1,3-Dichloropropene	7.027	75	40323	2.352	ug/L		98
42) Toluene	7.384	91	224654	4.443	ug/L		97
45) 1,1,2-Trichloroethane	7.834	97	87373	11.983	ug/L		97
47) Tetrachloroethene	7.972	164	63708	7.513	ug/L		93
49) Dibromochloromethane	8.243	129	73902	8.393	ug/L		97
52) Ethylbenzene	9.008	91	861659	15.314	ug/L		97
54) o-xylene	9.542	106	93426	4.546	ug/L		96
55) Styrene	9.558	104	115224	3.415	ug/L		96
57) 1,1,2,2-Tetrachloroethane	10.239	83	51304	6.947	ug/L		99
60) Isopropylbenzene	9.927	105	598751	10.972	ug/L		98
63) 1,2,4-Trimethylbenzene	10.911	105	333168	7.172	ug/L		98
64) 1,3-Dichlorobenzene	11.178	146	70683	3.182	ug/L		94
67) 1,2-Dichlorobenzene	11.641	146	61679	3.128	ug/L		97

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

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