Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024600.D
Acq On : 11 Feb 2022 13:41
Operator : SY/MD
Sample : N1476-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXZ6

Quant Time: Feb 12 03:43:18 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	5.619	114	121661	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122260	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62562	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41524	4.072	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.400%			
7) Chloroethane-d5	1.571	69	37549	4.355	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.200%			
11) 1,1-Dichloroethene-d2	2.111	63	70534	3.162	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.200%			
20) 2-Butanone-d5	3.899	46	93147	55.020	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.040%			
24) Chloroform-d	4.352	84	85437	4.760	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.034	65	40771	5.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	5.050	84	167935	4.841	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.072	67	52310	4.848	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.317	98	150673	4.657	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
43) trans-1,3-Dichloroprop...	7.622	79	19903	4.568	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.088	63	81258	52.936	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.880%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32242	5.019	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	48742	4.833	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
13) Acetone	2.195	43	5987	4.481	ug/L #	42
17) Methyl tert-butyl Ether	2.770	73	8389	0.323	ug/L #	88
19) 1,1-Dichloroethane	3.198	63	7078	0.331	ug/L	95
22) cis-1,2-Dichloroethene	3.915	96	31830	2.551	ug/L	93
25) Chloroform	4.381	83	7535	0.337	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	1488	0.074	ug/L #	83
33) Benzene	5.111	78	4824	0.101	ug/L	100
34) Trichloroethene	5.911	95	330647	25.165	ug/L	88
42) Toluene	7.394	91	11524	0.222	ug/L	94
47) Tetrachloroethene	7.972	164	206063	23.640	ug/L	91
52) Ethylbenzene	9.021	91	3941	0.068	ug/L	95
53) m,p-xylene	9.143	106	3509	0.160	ug/L	99
54) o-xylene	9.548	106	1642	0.078	ug/L	94
62) 1,3,5-Trimethylbenzene	10.538	105	1589	0.033	ug/L	98
63) 1,2,4-Trimethylbenzene	10.918	105	4366	0.090	ug/L	92

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

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