Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
Data File : VV023030.D
Acq On : 26 Oct 2021 11:43
Operator : SY/MD
Sample : M4278-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGE6

Quant Time: Oct 27 01:31:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 27 01:29:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	131053	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	131434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56812	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49345	4.309	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.200%			
7) Chloroethane-d5	1.568	69	36759	5.189	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.800%			
11) 1,1-Dichloroethene-d2	2.108	63	48813	2.955	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.000%#			
20) 2-Butanone-d5	3.892	46	91830	49.989	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.980%			
24) Chloroform-d	4.352	84	90491	4.861	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.037	65	41776	4.760	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.056	84	184312	4.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	6.072	67	58021	4.912	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.320	98	153617	4.457	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
43) trans-1,3-Dichloroprop...	7.628	79	19016	4.595	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.091	63	63999	41.766	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.540%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35775	4.386	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	56115	5.536	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.800%			
Target Compounds						Qvalue
13) Acetone	2.178	43	5154	5.719	ug/L	87
17) Methyl tert-butyl Ether	2.770	73	4817	0.301	ug/L #	89
18) trans-1,2-Dichloroethene	2.764	96	449	0.063	ug/L	76
22) cis-1,2-Dichloroethene	3.915	96	46025	5.667	ug/L #	87
34) Trichloroethene	5.921	95	12555	1.413	ug/L	97
42) Toluene	7.400	91	6869	0.192	ug/L	99
47) Tetrachloroethene	7.979	164	50912	6.782	ug/L	99
64) 1,3-Dichlorobenzene	11.191	146	958	0.063	ug/L	100
65) 1,4-Dichlorobenzene	11.278	146	1381	0.090	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	1357	0.096	ug/L #	86

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

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