Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029236.D
Acq On : 20 Nov 2022 19:42
Operator : SY/MD
Sample : N5652-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1M2

Quant Time: Nov 21 01:00:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 00:54:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	305480	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	277632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	128185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	89144	4.787	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.800%			
7) Chloroethane-d5	1.568	69	75320	4.600	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.105	63	116521	3.433	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.600%			
20) 2-Butanone-d5	3.896	46	179179	57.475	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.960%			
24) Chloroform-d	4.343	84	174030	4.552	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
26) 1,2-Dichloroethane-d4	5.031	65	80650	4.688	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	5.047	84	362108	4.370	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	6.066	67	108169	4.674	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.310	98	308976	4.142	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	7.622	79	31526	4.177	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.600%			
46) 2-Hexanone-d5	8.088	63	144218	44.767	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.540%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	76104	4.744	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	113882	4.966	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	2008	0.079	ug/L	90
3) Chloromethane	1.240	50	4179	0.198	ug/L	92
9) Trichlorofluoromethane	1.754	101	3054	0.094	ug/L	93
12) 1,1-Dichloroethene	2.118	96	3031	0.164	ug/L #	1
17) Methyl tert-butyl Ether	2.767	73	4069	0.103	ug/L #	91
18) trans-1,2-Dichloroethene	2.761	96	43598	2.033	ug/L	96
19) 1,1-Dichloroethane	3.188	63	2211	0.063	ug/L #	86
22) cis-1,2-Dichloroethene	3.909	96	125043	5.735	ug/L	99
25) Chloroform	4.372	83	35296	0.960	ug/L	89
34) Trichloroethene	5.905	95	989009	45.535	ug/L	98
38) Bromodichloromethane	6.513	83	5102	0.206	ug/L	96
47) Tetrachloroethene	7.969	164	44567	2.563	ug/L	99

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

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