Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
Data File : VV031992.D
Acq On : 09 Sep 2023 11:50
Operator : SY/MD
Sample : 04267-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH4D9

Quant Time: Sep 09 21:53:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	120226	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	119059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	63640	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22896	5.639	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.800%			
7) Chloroethane-d5	1.532	69	27908	6.000	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.000%			
11) 1,1-Dichloroethene-d2	2.060	65	13275	5.555	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 111.000%			
20) 2-Butanone-d5	3.796	46	105629	53.738	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.480%			
24) Chloroform-d	4.256	84	62708	4.563	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	4.947	65	33449	4.723	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
32) Benzene-d6	4.963	84	129952	4.797	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	5.992	67	45352	4.747	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.249	98	114319	4.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	7.564	79	12503	3.589	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.800%			
46) 2-Hexanone-d5	8.031	63	82394	44.360	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.720%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31190	4.551	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.000%			
66) 1,2-Dichlorobenzene-d4	11.564	152	41389	4.016	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.400%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1624	0.221	ug/L	98
12) 1,1-Dichloroethene	2.069	96	47120	8.706	ug/L	87
16) Methylene chloride	2.449	84	4821	0.548	ug/L	97
17) Methyl tert-butyl Ether	2.709	73	7189	0.428	ug/L #	86
18) trans-1,2-Dichloroethene	2.700	96	3097	0.505	ug/L	87
19) 1,1-Dichloroethane	3.114	63	25731	2.036	ug/L	99
22) cis-1,2-Dichloroethene	3.812	96	1153885	163.278	ug/L	98
25) Chloroform	4.281	83	8452	0.656	ug/L	99
27) 1,2-Dichloroethane	5.060	62	5899	0.766	ug/L	96
29) 1,1,1-Trichloroethane	4.516	97	3787	0.329	ug/L	94
34) Trichloroethene	5.834	95	133886	16.703	ug/L	97
42) Toluene	7.333	91	2646	0.087	ug/L	98
51) Chlorobenzene	8.825	112	4343	0.225	ug/L	97

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

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