Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
Data File : VV032020.D
Acq On : 11 Sep 2023 12:43
Operator : SY/MD
Sample : 04307-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH4J2

Quant Time: Sep 12 05:59:46 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	5.542	114	117307	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	115905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	62074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21094	5.324	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.400%			
7) Chloroethane-d5	1.532	69	25882	5.703	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.000%			
11) 1,1-Dichloroethene-d2	2.060	65	12348	5.295	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.000%			
20) 2-Butanone-d5	3.809	46	113389	59.121	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.240%			
24) Chloroform-d	4.256	84	64841	4.836	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	4.950	65	33795	4.891	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
32) Benzene-d6	4.966	84	129735	4.919	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
36) 1,2-Dichloropropane-d6	5.995	67	45844	4.929	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.249	98	111881	4.571	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
43) trans-1,3-Dichloroprop...	7.564	79	12661	3.733	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.600%			
46) 2-Hexanone-d5	8.030	63	85572	47.325	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.640%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32091	4.809	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	11.567	152	41397	4.118	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.400%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1261	0.176	ug/L	95
12) 1,1-Dichloroethene	2.069	96	13512	2.559	ug/L #	57
13) Acetone	2.137	43	2577	2.280	ug/L	93
17) Methyl tert-butyl Ether	2.716	73	3768	0.230	ug/L #	78
18) trans-1,2-Dichloroethene	2.699	96	1600	0.267	ug/L	90
19) 1,1-Dichloroethane	3.121	63	3710	0.301	ug/L	95
22) cis-1,2-Dichloroethene	3.818	96	143302	20.782	ug/L	97
25) Chloroform	4.285	83	8898	0.708	ug/L	97
31) Carbon tetrachloride	4.741	117	3479	0.384	ug/L	99
34) Trichloroethene	5.834	95	163112	20.903	ug/L	97
47) Tetrachloroethene	7.911	164	12856	2.579	ug/L	95

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

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