Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
Data File : VV032019.D
Acq On : 11 Sep 2023 12:20
Operator : SY/MD
Sample : 04307-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH4J1

Quant Time: Sep 12 05:59:36 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	114725	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	116002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	62503	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20963	5.410	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.200%			
7) Chloroethane-d5	1.532	69	26645	6.003	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.000%			
11) 1,1-Dichloroethene-d2	2.060	65	12030	5.275	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.600%			
20) 2-Butanone-d5	3.802	46	113125	60.311	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.620%			
24) Chloroform-d	4.256	84	64438	4.914	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	4.950	65	34300	5.076	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	4.966	84	131055	4.965	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	5.995	67	45717	4.911	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.200%			
41) Toluene-d8	7.249	98	112990	4.613	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	7.564	79	12782	3.766	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.400%			
46) 2-Hexanone-d5	8.030	63	85876	47.453	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.900%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32442	4.858	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.200%			
66) 1,2-Dichlorobenzene-d4	11.564	152	42465	4.195	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.000%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	638	0.091	ug/L	88
12) 1,1-Dichloroethene	2.069	96	12837	2.486	ug/L #	61
17) Methyl tert-butyl Ether	2.716	73	4071	0.254	ug/L #	84
18) trans-1,2-Dichloroethene	2.703	96	1449	0.248	ug/L	96
19) 1,1-Dichloroethane	3.124	63	3066	0.254	ug/L	94
22) cis-1,2-Dichloroethene	3.818	96	135642	20.114	ug/L	98
25) Chloroform	4.281	83	9296	0.756	ug/L	98
31) Carbon tetrachloride	4.744	117	2931	0.323	ug/L	93
34) Trichloroethene	5.834	95	170866	21.878	ug/L	98
47) Tetrachloroethene	7.911	164	11680	2.341	ug/L	98

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

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