Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
Data File : VV032026.D
Acq On : 11 Sep 2023 15:07
Operator : SY/MD
Sample : 04307-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH4J3

Quant Time: Sep 12 06:00:34 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	5.538	114	114749	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	114689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	61540	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18858	4.866	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.400%			
7) Chloroethane-d5	1.532	69	23311	5.251	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.000%			
11) 1,1-Dichloroethene-d2	2.060	65	10467	4.589	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.800%			
20) 2-Butanone-d5	3.802	46	101450	54.075	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.160%			
24) Chloroform-d	4.256	84	55464	4.229	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.600%			
26) 1,2-Dichloroethane-d4	4.950	65	29554	4.373	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
32) Benzene-d6	4.966	84	112042	4.293	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	5.995	67	40225	4.371	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.400%			
41) Toluene-d8	7.249	98	95457	3.942	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	7.567	79	10022	2.986	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 59.800%			
46) 2-Hexanone-d5	8.030	63	74887	41.855	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.700%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	28615	4.334	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.600%			
66) 1,2-Dichlorobenzene-d4	11.567	152	37101	3.723	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 74.400%#			
Target Compounds						Qvalue
3) Chloromethane	1.220	50	994	0.142	ug/L	97
5) Vinyl chloride	1.281	62	836	0.116	ug/L #	58
12) 1,1-Dichloroethene	2.069	96	29342	5.680	ug/L	95
17) Methyl tert-butyl Ether	2.712	73	4859	0.303	ug/L #	83
18) trans-1,2-Dichloroethene	2.699	96	2393	0.409	ug/L	93
19) 1,1-Dichloroethane	3.117	63	5166	0.428	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	275969	40.914	ug/L	99
25) Chloroform	4.285	83	9259	0.753	ug/L	98
31) Carbon tetrachloride	4.738	117	4610	0.515	ug/L	94
34) Trichloroethene	5.834	95	330042	42.744	ug/L	98
45) 1,1,2-Trichloroethane	7.783	97	1076	0.207	ug/L	93
47) Tetrachloroethene	7.911	164	16576	3.360	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
Data File : VV032026.D
Acq On : 11 Sep 2023 15:07
Operator : SY/MD
Sample : 04307-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH4J3

Quant Time: Sep 12 06:00:34 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