Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
Data File : VU055068.D
Acq On : 02 Sep 2023 02:45
Operator : MD/SY
Sample : 04250-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4A4

Quant Time: Sep 02 04:11:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 02 00:23:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	185526	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	186191	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40328	4.638	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.800%			
7) Chloroethane-d5	1.911	69	49138	4.882	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.600%			
11) 1,1-Dichloroethene-d2	2.563	65	25999	5.248	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.000%			
20) 2-Butanone-d5	4.631	46	138247	54.788	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.580%			
24) Chloroform-d	5.062	84	117877	5.109	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
26) 1,2-Dichloroethane-d4	5.698	65	58908	5.103	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	5.724	84	238096	5.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.600%			
36) 1,2-Dichloropropane-d6	6.689	67	73884	5.054	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.894	98	211930	5.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
43) trans-1,3-Dichloroprop...	8.181	79	19022	4.725	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.600%			
46) 2-Hexanone-d5	8.634	63	82314	50.366	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.740%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51880	5.047	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	72372	5.013	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	51187	4.421	ug/L	95
9) Trichlorofluoromethane	2.136	101	7552	0.449	ug/L	98
12) 1,1-Dichloroethene	2.576	96	16512	1.925	ug/L #	35
17) Methyl tert-butyl Ether	3.361	73	22904	1.018	ug/L #	87
18) trans-1,2-Dichloroethene	3.351	96	18111	2.081	ug/L	91
19) 1,1-Dichloroethane	3.866	63	15671	0.833	ug/L	93
22) cis-1,2-Dichloroethene	4.660	96	3054368	286.730	ug/L	98
25) Chloroform	5.087	83	17032	0.870	ug/L	98
31) Carbon tetrachloride	5.521	117	2973	0.222	ug/L	95
33) Benzene	5.772	78	21891	0.552	ug/L	100
34) Trichloroethene	6.541	95	7777286	706.187	ug/L	96
45) 1,1,2-Trichloroethane	8.402	97	6103	0.840	ug/L	91
47) Tetrachloroethene	8.550	164	29157	3.831	ug/L	95
51) Chlorobenzene	9.444	112	35508	1.269	ug/L	96
64) 1,3-Dichlorobenzene	11.746	146	14034	0.634	ug/L	97
65) 1,4-Dichlorobenzene	11.833	146	13995	0.634	ug/L	93
67) 1,2-Dichlorobenzene	12.209	146	6714	0.323	ug/L	98
70) 1,2,4-trichlorobenzene	13.839	180	31528	2.010	ug/L	98
72) 1,2,3-Trichlorobenzene	14.331	180	14062	1.033	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
Data File : VU055068.D
Acq On : 02 Sep 2023 02:45
Operator : MD/SY
Sample : 04250-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4A4

Quant Time: Sep 02 04:11:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 02 00:23:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
Data File : VU055068.D
Acq On : 02 Sep 2023 02:45
Operator : MD/SY
Sample : 04250-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4A4

Quant Time: Sep 02 04:11:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 02 00:23:04 2023
Response via : Initial Calibration