Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
Data File : VU055208.D
Acq On : 08 Sep 2023 00:32
Operator : MD/SY
Sample : 04306-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4K1

Quant Time: Sep 08 06:38:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 08 06:18:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	181060	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	183973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	93256	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25396	2.993	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.800%			
7) Chloroethane-d5	1.908	69	36604	3.726	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.600%			
11) 1,1-Dichloroethene-d2	2.560	65	17434	3.606	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.200%			
20) 2-Butanone-d5	4.631	46	135766	55.132	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.260%			
24) Chloroform-d	5.062	84	99267	4.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
26) 1,2-Dichloroethane-d4	5.702	65	51715	4.590	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
32) Benzene-d6	5.724	84	182591	4.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
36) 1,2-Dichloropropane-d6	6.689	67	63980	4.430	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.898	98	162630	3.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	8.181	79	16300	4.098	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.000%			
46) 2-Hexanone-d5	8.634	63	71287	44.145	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.280%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	49449	4.868	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.400%			
66) 1,2-Dichlorobenzene-d4	12.193	152	58392	4.290	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.800%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	5096	0.476	ug/L	92
5) Vinyl chloride	1.599	62	13689	1.211	ug/L	99
12) 1,1-Dichloroethene	2.570	96	1903	0.227	ug/L #	1
18) trans-1,2-Dichloroethene	3.354	96	10562	1.244	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	1388264	133.538	ug/L	97
31) Carbon tetrachloride	5.525	117	2224	0.168	ug/L	99
34) Trichloroethene	6.541	95	633040	58.174	ug/L	97
47) Tetrachloroethene	8.557	164	10198	1.356	ug/L	90
64) 1,3-Dichlorobenzene	11.750	146	15260	0.731	ug/L	98
65) 1,4-Dichlorobenzene	11.836	146	33019	1.587	ug/L	98
67) 1,2-Dichlorobenzene	12.213	146	15656	0.800	ug/L	98
70) 1,2,4-trichlorobenzene	13.836	180	528832	35.749	ug/L	97
72) 1,2,3-Trichlorobenzene	14.328	180	165464	12.887	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
Data File : VU055208.D
Acq On : 08 Sep 2023 00:32
Operator : MD/SY
Sample : 04306-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4K1

Quant Time: Sep 08 06:38:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 08 06:18:43 2023
Response via : Initial Calibration