Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
Data File : VU046991.D
Acq On : 02 Feb 2022 02:59
Operator : SY/MD
Sample : N1348-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY5

Quant Time: Feb 14 08:40:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.295	114	94805	5.000	ug/L	0.04
28) Chlorobenzene-d5	9.430	117	113868	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	62176	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.629	65	49086	6.110	ug/L	0.03
Spiked Amount 5.000	Range 40 - 130		Recovery = 122.200%			
7) Chloroethane-d5	1.951	69	37920	5.991	ug/L	0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.800%			
11) 1,1-Dichloroethene-d2	2.601	65	18775	5.875	ug/L	0.03
Spiked Amount 5.000	Range 60 - 125		Recovery = 117.600%			
20) 2-Butanone-d5	4.784	46	86059	36.161	ug/L	0.14
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.320%			
24) Chloroform-d	5.134	84	77444	5.491	ug/L	0.06
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.800%			
26) 1,2-Dichloroethane-d4	5.761	65	39698	5.169	ug/L	0.05
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.780	84	143695	4.294	ug/L	0.05
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	6.732	67	48448	4.822	ug/L	0.04
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.922	98	111617	3.644	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.800%			
43) trans-1,3-Dichloroprop...	8.202	79	16352	3.706	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.200%			
46) 2-Hexanone-d5	8.658	63	80600	30.847	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 61.700%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40611	4.026	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	43582	3.738	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 74.800%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.173	101	4124	0.443	ug/L	99
12) 1,1-Dichloroethene	2.613	96	34338	6.487	ug/L	92
17) Methyl tert-butyl Ether	3.433	73	3697	0.249	ug/L #	86
19) 1,1-Dichloroethane	3.909	63	78050	8.109	ug/L	99
22) cis-1,2-Dichloroethene	4.719	96	56704	9.375	ug/L	96
25) Chloroform	5.157	83	15615	1.022	ug/L	96
29) 1,1,1-Trichloroethane	5.382	97	14712	1.434	ug/L	97
34) Trichloroethene	6.581	95	198764	28.556	ug/L	99
42) Toluene	7.993	91	9392	0.293	ug/L	97
47) Tetrachloroethene	8.568	164	54740	9.670	ug/L	97
53) m,p-Xylene	9.703	106	2341	0.193	ug/L	99
54) o-Xylene	10.108	106	1282	0.109	ug/L	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
Data File : VU046991.D
Acq On : 02 Feb 2022 02:59
Operator : SY/MD
Sample : N1348-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFXY5

Quant Time: Feb 14 08:40:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 03 02:56:36 2022
Response via : Initial Calibration