Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047162.D
Acq On : 16 Feb 2022 15:39
Operator : SY/MD
Sample : N1545-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY01

Quant Time: Feb 17 04:05:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	179516	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	183997	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	104689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	75714	4.994	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.800%			
7) Chloroethane-d5	1.919	69	60296	5.018	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.400%			
11) 1,1-Dichloroethene-d2	2.575	65	30794	4.911	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.200%			
20) 2-Butanone-d5	4.642	46	174700	48.208	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.420%			
24) Chloroform-d	5.070	84	124691	4.951	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
26) 1,2-Dichloroethane-d4	5.706	65	68224	4.872	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.732	84	263997	5.135	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
36) 1,2-Dichloropropane-d6	6.693	67	83443	5.101	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.902	98	253407	5.039	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
43) trans-1,3-Dichloroprop...	8.182	79	35698	4.814	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.200%			
46) 2-Hexanone-d5	8.636	63	173108	44.334	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.660%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	68276	4.592	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	97873	5.211	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	3176	0.191	ug/L #	55
12) 1,1-Dichloroethene	2.587	96	31555	2.671	ug/L	85
13) Acetone	2.658	43	7768	4.282	ug/L	59
17) Methyl tert-butyl Ether	3.369	73	55275	1.712	ug/L	93
18) trans-1,2-Dichloroethene	3.362	96	1064	0.083	ug/L	78
19) 1,1-Dichloroethane	3.877	63	23163	1.038	ug/L	97
22) cis-1,2-Dichloroethene	4.674	96	126341	9.093	ug/L	100
29) 1,1,1-Trichloroethane	5.321	97	16626	0.834	ug/L	97
33) Benzene	5.780	78	7000	0.134	ug/L	100
34) Trichloroethene	6.546	95	713108	51.137	ug/L	96
42) Toluene	7.973	91	13700	0.235	ug/L	98
47) Tetrachloroethene	8.555	164	400055	35.350	ug/L	94
53) m,p-Xylene	9.697	106	2289	0.091	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047162.D
Acq On : 16 Feb 2022 15:39
Operator : SY/MD
Sample : N1545-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFY01

Quant Time: Feb 17 04:05:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
Response via : Initial Calibration