Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056475.D
Acq On : 18 Nov 2023 12:51
Operator : MD/SY
Sample : 05436-12
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EY1C6

Quant Time: Nov 18 23:12:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	264427	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	238425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	88789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	69209	3.499	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.000%			
7) Chloroethane-d5	1.904	69	70797	4.669	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.400%			
11) 1,1-Dichloroethene-d2	2.560	65	31730	3.635	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	4.618	46	241739	61.296	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.600%			
24) Chloroform-d	5.055	84	184289	4.817	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.695	65	96381	5.452	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.000%			
32) Benzene-d6	5.721	84	326616	4.598	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.685	67	108682	5.076	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.894	98	249185	3.972	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	8.177	79	37676	4.588	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.627	63	188239	58.337	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.680%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86414	5.649	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	82194	5.011	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	7832	0.366	ug/L	96
13) Acetone	2.628	43	19225	5.723	ug/L	94
14) Carbon disulfide	2.785	76	26030	0.494	ug/L	99
30) Cyclohexane	5.386	56	6490	0.250	ug/L #	91
33) Benzene	5.775	78	14042	0.206	ug/L	100
34) Trichloroethene	6.538	95	70831	3.821	ug/L	96
35) Methylcyclohexane	6.756	83	7578	0.283	ug/L #	80
42) Toluene	7.968	91	44968	0.638	ug/L	95
52) Ethylbenzene	9.566	91	11664	0.149	ug/L	94
53) m,p-Xylene	9.698	106	8485	0.295	ug/L	93
54) o-Xylene	10.100	106	4039	0.145	ug/L	71
63) 1,2,4-Trimethylbenzene	11.467	105	8068	0.174	ug/L	98

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

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