Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
Data File : VU056376.D
Acq On : 16 Nov 2023 00:32
Operator : MD/SY
Sample : 05411-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0QF5

Quant Time: Nov 16 06:14:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 16 05:41:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	291141	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	278444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	107596	4.941	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.800%			
7) Chloroethane-d5	1.908	69	87767	5.257	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.200%			
11) 1,1-Dichloroethene-d2	2.563	65	48210	5.016	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.400%			
20) 2-Butanone-d5	4.618	46	249954	57.563	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.120%			
24) Chloroform-d	5.055	84	215280	5.111	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
26) 1,2-Dichloroethane-d4	5.695	65	108736	5.587	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.800%			
32) Benzene-d6	5.721	84	431529	5.202	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
36) 1,2-Dichloropropane-d6	6.685	67	136435	5.457	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.200%			
41) Toluene-d8	7.894	98	368582	5.031	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
43) trans-1,3-Dichloroprop...	8.174	79	48313	5.038	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.800%			
46) 2-Hexanone-d5	8.627	63	203427	53.983	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.960%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	94332	5.280	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	125766	5.562	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.200%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.136	101	5990	0.183	ug/L	96
12) 1,1-Dichloroethene	2.576	96	29666	1.665	ug/L #	35
17) Methyl tert-butyl Ether	3.364	73	5712	0.132	ug/L #	70
18) trans-1,2-Dichloroethene	3.348	96	37792	2.061	ug/L	95
19) 1,1-Dichloroethane	3.862	63	56771	1.563	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	1127890	54.237	ug/L	99
29) 1,1,1-Trichloroethane	5.309	97	268942	8.414	ug/L	99
34) Trichloroethene	6.538	95	3645193	168.393	ug/L	98
45) 1,1,2-Trichloroethane	8.402	97	1462	0.106	ug/L	93

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

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