

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056819.D
 Acq On : 13 Dec 2023 05:50
 Operator : MD/SY
 Sample : 05684-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06H9

Quant Time: Dec 13 06:09:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	247483	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	244359	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90542	4.268	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.907	69	74642	4.702	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.563	65	39520	4.354	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	4.615	46	207728	49.585	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.160%	
24) Chloroform-d	5.055	84	192365	4.789	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.695	65	95237	5.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.721	84	371517	4.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.685	67	117765	4.964	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.894	98	303253	4.477	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.177	79	41881	4.552	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.627	63	158944	45.808	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.620%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	86646	5.048	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	106669	5.146	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.624	43	119821	46.933	ug/L	100
21) 2-Butanone	4.711	43	11379	2.643	ug/L	75
47) Tetrachloroethene	8.550	164	6717	0.407	ug/L	93
51) Chlorobenzene	9.444	112	13495	0.238	ug/L	98
64) 1,3-Dichlorobenzene	11.743	146	54306	1.378	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	213779	5.509	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	214421	5.973	ug/L	98

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

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