

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103023\
 Data File : VU055999.D
 Acq On : 30 Oct 2023 16:00
 Operator : MD/SY
 Sample : 05113-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampleId :
 C0B72

Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/31/2023
 Supervised By :Mahesh Dadoda 11/01/2023

Quant Time: Oct 31 05:31:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 05:28:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	332311	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	335660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	154933	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	91845	3.494	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	69.800%		
7) Chloroethane-d5	1.914	69	88332	4.311	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	86.200%		
11) 1,1-Dichloroethene-d2	2.566	65	41975	3.761	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	75.200%		
20) 2-Butanone-d5	4.624	46	234021	49.902	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	99.800%		
24) Chloroform-d	5.061	84	241315	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	99.000%		
26) 1,2-Dichloroethane-d4	5.698	65	107473	4.529	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	90.600%		
32) Benzene-d6	5.724	84	429035	4.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	85.800%		
36) 1,2-Dichloropropane-d6	6.688	67	137885	4.652	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	93.000%		
41) Toluene-d8	7.894	98	363605	4.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	80.200%		
43) trans-1,3-Dichloroprop...	8.177	79	45763	3.948	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	79.000%		
46) 2-Hexanone-d5	8.630	63	182545	62.032	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	124.060%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101097	4.684	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	93.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	133303	4.612	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	92.200%		
Target Compounds						
13) Acetone	2.637	43	13120	4.909	ug/L	92
21) 2-Butanone	4.721	43	10882m	2.770	ug/L	
25) Chloroform	5.084	83	573197	16.487	ug/L	99
38) Bromodichloromethane	7.103	83	101989	4.130	ug/L	99
49) Dibromochloromethane	8.807	129	17585	1.158	ug/L	95

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

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