

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122023\  
 Data File : VU057101.D  
 Acq On : 20 Dec 2023 18:52  
 Operator : MD/SY  
 Sample : 05866-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 F7C42

Quant Time: Dec 20 23:47:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 20 23:41:59 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	173297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	181139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54895	3.695	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	74.000%		
7) Chloroethane-d5	1.907	69	47540	4.277	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	85.600%		
11) 1,1-Dichloroethene-d2	2.563	65	26046	4.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	82.000%		
20) 2-Butanone-d5	4.624	46	121723	41.494	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	82.980%		
24) Chloroform-d	5.055	84	129505	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	92.000%		
26) 1,2-Dichloroethane-d4	5.695	65	65829	4.945	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	99.000%		
32) Benzene-d6	5.721	84	222847	3.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	79.400%		
36) 1,2-Dichloropropane-d6	6.685	67	69973	3.979	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	79.600%		
41) Toluene-d8	7.894	98	192236	3.828	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	76.600%		
43) trans-1,3-Dichloroprop...	8.177	79	27408	4.019	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	80.400%		
46) 2-Hexanone-d5	8.631	63	97499	37.906	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	75.820%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	55183	4.337	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	86.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	70817	4.524	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	90.400%		

Target Compounds Qvalue

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

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