

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090123\  
 Data File : VU055057.D  
 Acq On : 01 Sep 2023 22:00  
 Operator : MD/SY  
 Sample : 04230-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 26 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 BH4E7

Quant Time: Sep 01 23:51:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR090123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 01 23:46:10 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	179733	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	182429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	94171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41823	4.965	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	99.200%		
7) Chloroethane-d5	1.911	69	50787	5.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	104.200%		
11) 1,1-Dichloroethene-d2	2.560	65	25458	5.304	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	106.000%		
20) 2-Butanone-d5	4.624	46	148757	60.854	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	121.700%		
24) Chloroform-d	5.058	84	120700	5.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	108.000%		
26) 1,2-Dichloroethane-d4	5.698	65	66097	5.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	118.200%		
32) Benzene-d6	5.724	84	244699	5.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	108.600%		
36) 1,2-Dichloropropane-d6	6.685	67	80227	5.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	112.000%		
41) Toluene-d8	7.894	98	212363	5.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	102.400%		
43) trans-1,3-Dichloroprop...	8.177	79	20714	5.252	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	105.000%		
46) 2-Hexanone-d5	8.630	63	90669	56.623	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	113.240%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	58325	5.790	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	115.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	78099	5.682	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	113.600%		
Target Compounds						
3) Chloromethane	1.515	50	1637	0.154	ug/L	92

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

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