

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057230.D
 Acq On : 23 Dec 2023 08:17
 Operator : MD/SY
 Sample : 05979-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGR44

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2023
 Supervised By :Mahesh Dadoda 12/26/2023

Quant Time: Dec 25 00:17:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	169876	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	180454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78437	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64893	3.997	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	80.000%		
7) Chloroethane-d5	1.911	69	58281	4.361	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.200%		
11) 1,1-Dichloroethene-d2	2.563	65	28917	4.111	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	82.200%		
20) 2-Butanone-d5	4.621	46	141558	55.528	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	111.060%		
24) Chloroform-d	5.055	84	143446	4.575	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.400%		
26) 1,2-Dichloroethane-d4	5.695	65	69140	4.627	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.600%		
32) Benzene-d6	5.721	84	257895	4.167	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.400%		
36) 1,2-Dichloropropane-d6	6.685	67	81918	4.651	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.000%		
41) Toluene-d8	7.894	98	212986	3.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	75.400%		
43) trans-1,3-Dichloroprop...	8.174	79	29188	3.981	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	79.600%		
46) 2-Hexanone-d5	8.627	63	134342	53.816	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	107.640%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	62747	5.006	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	100.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	78013	4.622	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	92.400%		
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	3293	0.241	ug/L	91
47) Tetrachloroethene	8.557	164	23432360m	1954.710	ug/L	

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

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