

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056749.D
 Acq On : 11 Dec 2023 22:08
 Operator : MD/SY
 Sample : VIBLK171
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK171

Manual Integrations
 APPROVED

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

Quant Time: Dec 12 01:14:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	263887	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	262104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	104558	4.622	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	92.400%		
7) Chloroethane-d5	1.907	69	73606	4.349	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.000%		
11) 1,1-Dichloroethene-d2	2.563	65	45307	4.682	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	93.600%		
20) 2-Butanone-d5	4.647	46	10900m	2.440	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery =	4.880%#		
24) Chloroform-d	5.055	84	183993	4.296	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.000%		
26) 1,2-Dichloroethane-d4	5.695	65	90196	4.450	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.000%		
32) Benzene-d6	5.721	84	345100	4.245	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.800%		
36) 1,2-Dichloropropane-d6	6.685	67	113436	4.458	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.200%		
41) Toluene-d8	7.894	98	294044	4.047	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.000%		
43) trans-1,3-Dichloroprop...	8.177	79	35011	3.548	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	71.000%		
46) 2-Hexanone-d5	8.631	63	82436	22.150	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	44.300%#		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	75881	4.122	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	82.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	93348	4.514	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	90.200%		

Target Compounds Qvalue

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

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