

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059654.D
 Acq On : 29 Jun 2024 04:35
 Operator : MD/SY
 Sample : P3059-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GN6

Quant Time: Jun 29 04:50:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	153911	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159022	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	68696	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32477	3.035	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.600%	
7) Chloroethane-d5	1.908	69	37638	3.655	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.561	65	15551	3.502	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	4.618	46	106562	48.338	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.680%	
24) Chloroform-d	5.052	84	90937	4.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.695	65	45895	4.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
32) Benzene-d6	5.718	84	179613	4.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.683	67	58729	4.379	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.600%	
41) Toluene-d8	7.891	98	150850	3.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	8.174	79	16160	3.848	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.625	63	84569	48.468	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.940%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50505	4.558	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	58266	4.765	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	7608	0.697	ug/L	# 1
13) Acetone	2.628	43	202147	141.359	ug/L	94
18) trans-1,2-Dichloroethene	3.345	96	4741	0.418	ug/L	89
19) 1,1-Dichloroethane	3.860	63	65013	3.106	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	76916	6.147	ug/L	92
34) Trichloroethene	6.535	95	276764	21.163	ug/L	97
47) Tetrachloroethene	8.547	164	182420	17.976	ug/L	97

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

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