

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059339.D
 Acq On : 19 Jun 2024 09:33
 Operator : MD/SY
 Sample : P2856-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:59:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	162859	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	166280	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74529	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44319	3.914	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.907	69	47212	4.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.563	65	18208	3.876	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.624	46	124556	53.396	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.800%	
24) Chloroform-d	5.055	84	98235	4.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	5.695	65	51402	4.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.721	84	195077	4.263	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.685	67	62971	4.491	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.894	98	158405	3.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	8.177	79	18975	4.321	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.627	63	87839	48.145	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.280%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	53909	4.653	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	63449	4.783	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						Qvalue
13) Acetone	2.634	43	22212	14.679	ug/L	98
35) Methylcyclohexane	6.685	83	14429	0.742	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6338	0.485	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	8322	1.208	ug/L #	65
63) 1,2,4-Trimethylbenzene	11.473	105	1899	0.054	ug/L #	85
71) Naphthalene	14.100	128	4803	0.252	ug/L #	89

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

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