

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057527.D
 Acq On : 15 Jan 2024 14:12
 Operator : MD/SY
 Sample : P1120-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGWJ2

Quant Time: Jan 16 00:35:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 00:31:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	261095	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	266289	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	99319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	129157	4.876	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.600%	
7) Chloroethane-d5	1.914	69	112325	5.449	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.000%	
11) 1,1-Dichloroethene-d2	2.563	65	56798	5.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.400%	
20) 2-Butanone-d5	4.644	46	185293	36.979	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.960%	
24) Chloroform-d	5.055	84	246773	5.392	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.695	65	117419	5.327	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.721	84	467652	4.815	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.685	67	148228	4.895	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.000%	
41) Toluene-d8	7.891	98	356272	4.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
43) trans-1,3-Dichloroprop...	8.174	79	41757	3.967	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.630	63	115557	30.316	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.640%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	73376	3.587	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	114368	5.734	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.605	62	21798	1.107	ug/L #	74
12) 1,1-Dichloroethene	2.576	96	14259	0.935	ug/L #	1
13) Acetone	2.673	43	27818	9.235	ug/L	92
14) Carbon disulfide	2.791	76	29957	0.703	ug/L #	94
17) Methyl tert-butyl Ether	3.361	73	4679	0.124	ug/L #	86
19) 1,1-Dichloroethane	3.865	63	22951	0.672	ug/L	92
22) cis-1,2-Dichloroethene	4.660	96	31863	1.808	ug/L	94
34) Trichloroethene	6.537	95	72375	3.522	ug/L	99
42) Toluene	7.965	91	58010	0.752	ug/L	99

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

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