

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057524.D
 Acq On : 15 Jan 2024 12:59
 Operator : MD/SY
 Sample : P1120-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGWH6

Quant Time: Jan 16 00:34:33 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	253335	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	225774	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	92506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	121277	4.718	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.914	69	104567	5.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.563	65	51595	4.747	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.000%
20) 2-Butanone-d5	4.640	46	225203	46.321	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.640%
24) Chloroform-d	5.055	84	226015	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.695	65	111219	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.721	84	429211	5.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.682	67	139400	5.430	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.894	98	284298	4.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	8.174	79	31607	3.541	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.631	63	115288	35.673	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	93297	5.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	100598	5.415	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.605	62	70873	3.708	ug/L	97
12) 1,1-Dichloroethene	2.576	96	45082	3.046	ug/L #	60
16) Methylene chloride	3.046	84	2985	0.149	ug/L	85
17) Methyl tert-butyl Ether	3.364	73	3721	0.101	ug/L #	83
18) trans-1,2-Dichloroethene	3.351	96	2980	0.203	ug/L	83
19) 1,1-Dichloroethane	3.862	63	54084	1.632	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	461489	26.983	ug/L	97
34) Trichloroethene	6.534	95	223126	12.805	ug/L	99

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

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