

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057531.D
 Acq On : 15 Jan 2024 15:48
 Operator : MD/SY
 Sample : P1120-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGWH9

Quant Time: Jan 16 00:36:28 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	264254	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	237444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101067	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	123663	4.612	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.914	69	103912	4.981	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.563	65	52903	4.666	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	4.641	46	210702	41.548	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.100%
24) Chloroform-d	5.055	84	232528	5.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.695	65	111421	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	449491	5.190	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.685	67	143399	5.311	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.894	98	343012	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.174	79	39167	4.172	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.631	63	105752	31.114	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	91100	4.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	107978	5.320	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	138470	6.946	ug/L	96
8) Chloroethane	1.933	64	5709	0.459	ug/L	99
12) 1,1-Dichloroethene	2.576	96	459894	29.787	ug/L #	66
13) Acetone	2.670	43	50526	16.573	ug/L	96
14) Carbon disulfide	2.792	76	32518	0.754	ug/L	99
15) Methyl Acetate	2.956	43	210834	30.591	ug/L	99
18) trans-1,2-Dichloroethene	3.351	96	17759	1.159	ug/L	95
19) 1,1-Dichloroethane	3.862	63	179042	5.178	ug/L	99
21) 2-Butanone	4.721	43	239209	55.468	ug/L	92
22) cis-1,2-Dichloroethene	4.657	96	778158	43.618	ug/L	97
27) 1,2-Dichloroethane	5.792	62	6272	0.290	ug/L	98
34) Trichloroethene	6.534	95	307991	16.806	ug/L	99
37) 1,2-Dichloropropane	6.785	63	5845	0.295	ug/L #	98
42) Toluene	7.965	91	8241	0.120	ug/L	96

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

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