

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057529.D
 Acq On : 15 Jan 2024 15:00
 Operator : MD/SY
 Sample : P1120-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGWJ5

Quant Time: Jan 16 00:35:53 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	6.242	114	245899	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	218130	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	93405	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	122684	4.917	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.914	69	105849	5.453	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	2.564	65	52237	4.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.000%
20) 2-Butanone-d5	4.641	46	259503	54.990	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.980%
24) Chloroform-d	5.055	84	231484	5.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
26) 1,2-Dichloroethane-d4	5.695	65	116513	5.612	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.200%
32) Benzene-d6	5.721	84	435517	5.474	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.400%
36) 1,2-Dichloropropane-d6	6.682	67	144592	5.829	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.600%
41) Toluene-d8	7.895	98	334096	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	8.174	79	39090	4.533	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.631	63	160695	51.466	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	95925	5.725	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	104160	5.553	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	240477	12.963	ug/L	98
8) Chloroethane	1.933	64	18678	1.615	ug/L	94
12) 1,1-Dichloroethene	2.576	96	588506	40.962	ug/L #	63
14) Carbon disulfide	2.792	76	22197	0.553	ug/L	97
16) Methylene chloride	3.043	84	3410	0.176	ug/L	91
17) Methyl tert-butyl Ether	3.364	73	5386	0.151	ug/L	98
18) trans-1,2-Dichloroethene	3.351	96	22169	1.555	ug/L	99
19) 1,1-Dichloroethane	3.863	63	552271	17.164	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	231039	13.917	ug/L	97
27) 1,2-Dichloroethane	5.792	62	28780	1.432	ug/L	99
34) Trichloroethene	6.535	95	384858	22.860	ug/L	100
37) 1,2-Dichloropropane	6.789	63	6117	0.337	ug/L #	93
42) Toluene	7.969	91	10892	0.172	ug/L	90
45) 1,1,2-Trichloroethane	8.396	97	2023	0.173	ug/L #	75

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

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