

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057533.D
 Acq On : 15 Jan 2024 16:37
 Operator : MD/SY
 Sample : P1120-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGWG3

Quant Time: Jan 16 00:37:04 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	185180	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	181433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	87558	4.660	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.911	69	87096	5.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.200%
11) 1,1-Dichloroethene-d2	2.560	65	34166	4.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.650	46	211888	59.623	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.240%
24) Chloroform-d	5.055	84	199716	6.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.000%
26) 1,2-Dichloroethane-d4	5.695	65	110765	7.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	141.600%#
32) Benzene-d6	5.721	84	348405	5.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
36) 1,2-Dichloropropane-d6	6.685	67	126026	6.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.200%
41) Toluene-d8	7.894	98	212183	3.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.174	79	28182	3.929	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.631	63	123384	47.509	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	91160	6.541	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	130.800%#
66) 1,2-Dichlorobenzene-d4	12.187	152	79390	5.811	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.200%
Target Compounds						Qvalue
8) Chloroethane	1.930	64	5427	0.623	ug/L #	69
12) 1,1-Dichloroethene	2.576	96	362701	33.523	ug/L #	62
14) Carbon disulfide	2.788	76	39292	1.300	ug/L	99
15) Methyl Acetate	2.968	43	8539	1.768	ug/L	98
16) Methylene chloride	3.046	84	8871	0.606	ug/L	88
17) Methyl tert-butyl Ether	3.361	73	2658	0.099	ug/L #	89
18) trans-1,2-Dichloroethene	3.351	96	9937	0.925	ug/L	97
19) 1,1-Dichloroethane	3.859	63	1132548	46.739	ug/L	100
22) cis-1,2-Dichloroethene	4.656	96	2038681	163.071	ug/L	97
27) 1,2-Dichloroethane	5.795	62	6884	0.455	ug/L	100
34) Trichloroethene	6.534	95	1812549	129.441	ug/L	99
42) Toluene	7.968	91	7663	0.146	ug/L	83
47) Tetrachloroethene	8.547	164	7607	0.818	ug/L	97

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

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