

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
 Data File : VU052707.D
 Acq On : 16 Jan 2023 17:44
 Operator : JC/MD
 Sample : 01138-17 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Y0

Quant Time: Jan 17 05:34:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	54266	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	52866	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	23227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	14829	3.110	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.200%
7) Chloroethane-d5	1.916	69	14921	3.842	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.800%
11) 1,1-Dichloroethene-d2	2.569	65	8273	3.940	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.636	46	113347	88.919	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	177.840%#
24) Chloroform-d	5.060	84	41312	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.697	65	27313	5.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.600%
32) Benzene-d6	5.723	84	77534	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.687	67	26889	4.709	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.893	98	57545	3.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.176	79	10367	4.882	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%
46) 2-Hexanone-d5	8.629	63	68641	77.817	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	155.640%#
56) 1,1,2,2-Tetrachloroeth...	10.752	84	32878	7.520	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	150.400%#
66) 1,2-Dichlorobenzene-d4	12.189	152	23464	5.549	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	14038	2.072	ug/L	98
12) 1,1-Dichloroethene	2.581	96	8729	1.855	ug/L #	80
13) Acetone	2.649	43	7774	8.503	ug/L	71
14) Carbon disulfide	2.794	76	3029	0.186	ug/L #	92
16) Methylene chloride	3.041	84	5634	0.900	ug/L	94
19) 1,1-Dichloroethane	3.868	63	10040	1.008	ug/L	98
21) 2-Butanone	4.720	43	32167	21.857	ug/L	96
22) cis-1,2-Dichloroethene	4.662	96	84072	16.316	ug/L	96
34) Trichloroethene	6.539	95	6747	1.363	ug/L	95

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

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