

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
 Data File : VU052705.D
 Acq On : 16 Jan 2023 16:57
 Operator : JC/MD
 Sample : 01138-05DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1W8DL

Quant Time: Jan 17 05:34:24 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	131540	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	60565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	33105	2.865	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.200%	
7) Chloroethane-d5	1.916	69	34014	3.613	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.200%	
11) 1,1-Dichloroethene-d2	2.565	65	18079	3.552	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	4.645	46	149757	48.466	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.940%	
24) Chloroform-d	5.060	84	97803	4.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.800%	
26) 1,2-Dichloroethane-d4	5.700	65	52845	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.722	84	183319	4.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.687	67	64903	4.625	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.893	98	146464	3.945	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.176	79	21122	4.048	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.632	63	107209	49.457	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.920%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	50984	4.745	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	58211	5.280	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	29553	1.800	ug/L	98
12) 1,1-Dichloroethene	2.581	96	94791	8.312	ug/L #	79
16) Methylene chloride	3.047	84	11537	0.760	ug/L	79
18) trans-1,2-Dichloroethene	3.359	96	6330	0.544	ug/L	87
19) 1,1-Dichloroethane	3.867	63	66252	2.743	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	22366	1.791	ug/L	99
27) 1,2-Dichloroethane	5.793	62	3625	0.252	ug/L	98
34) Trichloroethene	6.539	95	72190	5.935	ug/L	95

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

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