

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055191.D
 Acq On : 07 Sep 2023 16:14
 Operator : MD/SY
 Sample : 04286-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4F7

Quant Time: Sep 08 05:08:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 08 05:04:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	161602	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	170702	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	84352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26912	3.553	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.907	69	37316	4.256	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.563	65	17484	4.051	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.000%	
20) 2-Butanone-d5	4.627	46	128227	58.340	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.680%	
24) Chloroform-d	5.062	84	98614	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.698	65	53061	5.277	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.727	84	187986	4.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.688	67	63263	4.720	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.897	98	160938	4.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.180	79	15741	4.265	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.634	63	70758	47.224	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.440%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	48802	5.178	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	59154	4.804	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
3) Chloromethane	1.518	50	2680	0.280	ug/L #	74
12) 1,1-Dichloroethene	2.573	96	1429	0.191	ug/L #	1
19) 1,1-Dichloroethane	3.862	63	4258	0.260	ug/L #	91
22) cis-1,2-Dichloroethene	4.663	96	47204	5.087	ug/L	99
34) Trichloroethene	6.544	95	20784	2.058	ug/L	96
51) Chlorobenzene	9.447	112	4880	0.190	ug/L	95

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

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