

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055119.D
 Acq On : 06 Sep 2023 01:49
 Operator : MD/SY
 Sample : 04250-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4C6

Quant Time: Sep 06 05:26:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177181	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	181935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	92359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34314	4.132	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.907	69	42646	4.437	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.560	65	21408	4.524	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	4.628	46	136735	56.741	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.480%	
24) Chloroform-d	5.062	84	107555	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	5.698	65	57636	5.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.724	84	207800	4.627	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.689	67	70089	4.907	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.898	98	179721	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	8.180	79	16700	4.246	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.634	63	81317	50.920	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.840%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52467	5.223	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	68364	5.071	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
3) Chloromethane	1.515	50	3147	0.300	ug/L	94
5) Vinyl chloride	1.599	62	13193	1.193	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	47785	4.697	ug/L	93
34) Trichloroethene	6.541	95	57375	5.332	ug/L	97
47) Tetrachloroethene	8.553	164	1851	0.249	ug/L	92
65) 1,4-Dichlorobenzene	11.836	146	4789	0.232	ug/L #	82
67) 1,2-Dichlorobenzene	12.209	146	5019	0.259	ug/L	97
70) 1,2,4-trichlorobenzene	13.839	180	31033	2.118	ug/L	98
72) 1,2,3-Trichlorobenzene	14.331	180	10521	0.827	ug/L	98

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

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