

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055281.D
 Acq On : 13 Sep 2023 13:49
 Operator : MD/SY
 Sample : 04350-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4L9

Quant Time: Sep 14 05:04:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 14 05:00:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	163863	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	168296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	78838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26005	3.386	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.800%
7) Chloroethane-d5	1.911	69	49555	5.574	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.400%
11) 1,1-Dichloroethene-d2	2.563	65	15674	3.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	4.631	46	163018	73.146	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	146.300%#
24) Chloroform-d	5.062	84	107508	5.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.701	65	58881	5.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.600%
32) Benzene-d6	5.727	84	189216	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.689	67	69672	5.273	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.897	98	153100	4.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.180	79	16865	4.635	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.600%
46) 2-Hexanone-d5	8.634	63	83082	56.242	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.480%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50857	5.473	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	58136	5.052	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1817	0.187	ug/L	87
22) cis-1,2-Dichloroethene	4.666	96	5758	0.612	ug/L	86
25) Chloroform	5.087	83	47007	2.717	ug/L	96
38) Bromodichloromethane	7.103	83	4379	0.376	ug/L #	83

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

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