

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090723\
 Data File : VU055192.D
 Acq On : 07 Sep 2023 16:37
 Operator : MD/SY
 Sample : 04286-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4D2

Quant Time: Sep 08 05:08:47 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	159994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	165399	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	80259	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26704	3.561	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.200%
7) Chloroethane-d5	1.907	69	34854	4.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.560	65	16800	3.932	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.628	46	125252	57.560	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.120%
24) Chloroform-d	5.062	84	96897	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.702	65	50500	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.724	84	179624	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.689	67	61993	4.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.898	98	151702	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.181	79	14925	4.174	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.634	63	67628	46.582	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.160%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	48837	5.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	58017	4.952	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	3501	0.370	ug/L	99
12) 1,1-Dichloroethene	2.573	96	5312	0.718	ug/L #	1
17) Methyl tert-butyl Ether	3.358	73	3407	0.176	ug/L #	84
19) 1,1-Dichloroethane	3.866	63	4372	0.270	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	162110	17.647	ug/L	99
25) Chloroform	5.087	83	22693	1.343	ug/L	92
34) Trichloroethene	6.541	95	81606	8.341	ug/L	97
42) Toluene	7.975	91	12394	0.330	ug/L	99
47) Tetrachloroethene	8.550	164	1667	0.247	ug/L	93

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

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