

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055065.D
 Acq On : 02 Sep 2023 01:33
 Operator : MD/SY
 Sample : 04250-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4A1

Quant Time: Sep 02 01:48:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 02 00:23:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	185100	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	187273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	100638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42328	4.879	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.911	69	48937	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.563	65	25578	5.175	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.400%
20) 2-Butanone-d5	4.634	46	161354	64.093	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.180%
24) Chloroform-d	5.059	84	115895	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.698	65	61472	5.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.724	84	230308	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.689	67	75533	5.137	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.894	98	203636	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.177	79	18958	4.682	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.634	63	92796	56.452	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.900%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54803	5.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	76010	5.174	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2510	0.229	ug/L	97
5) Vinyl chloride	1.599	62	130405	11.289	ug/L	96
12) 1,1-Dichloroethene	2.576	96	20607	2.408	ug/L #	59
17) Methyl tert-butyl Ether	3.364	73	9014	0.402	ug/L #	86
18) trans-1,2-Dichloroethene	3.351	96	28568	3.290	ug/L	94
19) 1,1-Dichloroethane	3.866	63	15131	0.806	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	3929165	369.701	ug/L	97
25) Chloroform	5.084	83	11575	0.592	ug/L	97
33) Benzene	5.776	78	15452	0.388	ug/L	100
34) Trichloroethene	6.541	95	6873644	620.529	ug/L	96
45) 1,1,2-Trichloroethane	8.402	97	1278	0.175	ug/L #	74
47) Tetrachloroethene	8.554	164	4808	0.628	ug/L	93
51) Chlorobenzene	9.447	112	58820	2.090	ug/L	95
64) 1,3-Dichlorobenzene	11.746	146	17984	0.798	ug/L	97
65) 1,4-Dichlorobenzene	11.836	146	43914	1.956	ug/L	99
67) 1,2-Dichlorobenzene	12.209	146	53106	2.514	ug/L	97
70) 1,2,4-trichlorobenzene	13.839	180	38110	2.387	ug/L	96
72) 1,2,3-Trichlorobenzene	14.331	180	17130	1.236	ug/L	99

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

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