

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055071.D
 Acq On : 02 Sep 2023 03:57
 Operator : MD/SY
 Sample : 04250-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4A7

Quant Time: Sep 02 04:12:59 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	6.248	114	188887	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	191647	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	97177	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41313	4.667	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.911	69	48935	4.775	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.563	65	25299	5.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.400%
20) 2-Butanone-d5	4.628	46	131315	51.115	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.240%
24) Chloroform-d	5.058	84	118442	5.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.698	65	59077	5.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.724	84	234588	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.689	67	75867	5.042	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.894	98	209094	4.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
43) trans-1,3-Dichloroprop...	8.177	79	17976	4.338	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.634	63	78029	46.385	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.780%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52825	4.992	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	72351	5.101	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.387	85	1110	0.101	ug/L #	74
3) Chloromethane	1.518	50	1506	0.135	ug/L	98
12) 1,1-Dichloroethene	2.579	96	10534	1.206	ug/L #	26
19) 1,1-Dichloroethane	3.872	63	9794	0.512	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	87642	8.081	ug/L	95
25) Chloroform	5.084	83	38418	1.926	ug/L	98
31) Carbon tetrachloride	5.521	117	2202	0.160	ug/L	92
34) Trichloroethene	6.541	95	90364	7.972	ug/L	98
42) Toluene	7.971	91	9571	0.220	ug/L	95
70) 1,2,4-trichlorobenzene	13.846	180	4743	0.308	ug/L	86

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

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