

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054953.D
 Acq On : 29 Aug 2023 13:43
 Operator : MD/SY
 Sample : 04158-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ9

Quant Time: Aug 29 22:29:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 22:22:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	181461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171818	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	88212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.911	69	33418	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.563	65	11201	3.460	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.628	46	176155	56.980	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.960%
24) Chloroform-d	5.059	84	100202	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.702	65	56515	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.724	84	181667	4.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.689	67	67331	4.957	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.894	98	115507	3.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
43) trans-1,3-Dichloroprop...	8.181	79	17179	3.843	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.631	63	119468	56.306	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.620%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	60292	5.176	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	72380	5.139	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.519	50	3267	0.278	ug/L	96
25) Chloroform	5.087	83	34975	1.698	ug/L	95
38) Bromodichloromethane	7.103	83	57362	4.092	ug/L	98
47) Tetrachloroethene	8.550	164	66962	8.296	ug/L	96
49) Dibromochloromethane	8.808	129	52388	5.930	ug/L	94
59) Bromoform	10.287	173	13021	2.971	ug/L	95

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

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