

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031913.D
 Acq On : 24 Aug 2023 16:46
 Operator : SY/MD
 Sample : 04158-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ5

Quant Time: Aug 25 00:59:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 25 00:56:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	111596	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	104241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	56050	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	1.536	69	21203	4.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.063	65	7105	3.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.815	46	114389	62.695	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.380%
24) Chloroform-d	4.256	84	61931	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	4.950	65	33509	5.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	4.966	84	120705	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	5.995	67	41429	4.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.252	98	33279	1.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	30.200%#
43) trans-1,3-Dichloroprop...	7.567	79	7601	2.492	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	49.800%#
46) 2-Hexanone-d5	8.031	63	89151	54.821	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.640%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	32997	5.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	44239	4.874	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	4170	0.611	ug/L	96
25) Chloroform	4.285	83	17082	1.429	ug/L	94
38) Bromodichloromethane	6.442	83	29097	3.398	ug/L	97
47) Tetrachloroethene	7.908	164	40803	9.101	ug/L	98
49) Dibromochloromethane	8.182	129	25305	5.128	ug/L	100
59) Bromoform	9.670	173	7181	2.712	ug/L	98

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

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