

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056902.D
 Acq On : 16 Dec 2023 00:52
 Operator : MD/SY
 Sample : 05809-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C49

Quant Time: Dec 16 05:12:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	200948	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	205186	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	82908	4.813	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.907	69	66749	5.179	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.560	65	36778	4.990	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.800%
20) 2-Butanone-d5	4.624	46	207524	61.008	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.020%
24) Chloroform-d	5.055	84	182832	5.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.200%
26) 1,2-Dichloroethane-d4	5.695	65	90559	5.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.400%
32) Benzene-d6	5.721	84	337502	5.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	6.685	67	109994	5.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.400%
41) Toluene-d8	7.894	98	271374	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.177	79	36822	4.767	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.631	63	159655	54.797	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.600%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84805	5.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	97559	5.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.200%
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	2658	0.163	ug/L #	1
19) 1,1-Dichloroethane	3.865	63	4843	0.152	ug/L #	84
25) Chloroform	5.081	83	28721	0.862	ug/L	99
47) Tetrachloroethene	8.547	164	16755	1.210	ug/L	97

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

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