

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056907.D
 Acq On : 16 Dec 2023 02:54
 Operator : MD/SY
 Sample : 05809-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C85

Quant Time: Dec 16 05:13:33 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	202133	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	209814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	90206	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	79524	4.590	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.800%
7) Chloroethane-d5	1.911	69	65662	5.064	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.563	65	35754	4.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.400%
20) 2-Butanone-d5	4.624	46	199983	58.446	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.900%
24) Chloroform-d	5.055	84	175636	5.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.000%
26) 1,2-Dichloroethane-d4	5.695	65	89178	5.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%
32) Benzene-d6	5.721	84	328534	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.685	67	106503	5.229	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.894	98	259528	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.177	79	36476	4.618	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.631	63	152149	51.069	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.140%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	79765	5.412	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	93427	5.269	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	7131	0.435	ug/L	# 1
17) Methyl tert-butyl Ether	3.357	73	13007	0.357	ug/L	98
19) 1,1-Dichloroethane	3.869	63	15084	0.471	ug/L	99
31) Carbon tetrachloride	5.521	117	25194	0.956	ug/L	95
34) Trichloroethene	6.541	95	5800	0.287	ug/L	93
47) Tetrachloroethene	8.550	164	3575	0.253	ug/L	97

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

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