

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
 Data File : VU056686.D
 Acq On : 07 Dec 2023 17:17
 Operator : MD/SY
 Sample : 05687-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G72

Quant Time: Dec 08 02:04:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	229689	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	237535	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	102961	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54147	3.152	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.911	69	51293	3.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.563	65	25865	3.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.618	46	201840	58.919	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.840%
24) Chloroform-d	5.055	84	146620	4.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	73398	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.721	84	260147	3.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	6.685	67	89441	4.193	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.894	98	212261	3.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.174	79	32003	3.912	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.627	63	146600	45.603	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.200%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	70359	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	79985	4.205	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	13442	0.956	ug/L	# 1
19) 1,1-Dichloroethane	3.869	63	4009	0.140	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	5537	0.337	ug/L	96
34) Trichloroethene	6.537	95	261654	14.169	ug/L	99

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

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