

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062811.D
 Acq On : 16 Jan 2025 11:45
 Operator : MD/SY
 Sample : Q1071-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ84

Quant Time: Jan 16 22:04:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 22:02:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	90261	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	85184	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39570	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	15149	3.030	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.904	69	15848	3.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.557	65	9380	3.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.602	46	67138	65.712	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.420%#
24) Chloroform-d	5.049	84	60453	4.915	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.689	65	35769	5.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
32) Benzene-d6	5.714	84	96668	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.679	67	29256	5.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.888	98	87350	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.171	79	14569	5.062	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.200%
46) 2-Hexanone-d5	8.621	63	52469	57.970	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27948	5.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	36498	5.544	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.800%
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	24695	4.407	ug/L	97
18) trans-1,2-Dichloroethene	3.348	96	1053	0.175	ug/L	98
19) 1,1-Dichloroethane	3.853	63	27294	2.543	ug/L	97
22) cis-1,2-Dichloroethene	4.653	96	28686	4.388	ug/L	97
34) Trichloroethene	6.534	95	4316	0.516	ug/L	95

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

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