

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062839.D
 Acq On : 16 Jan 2025 23:28
 Operator : MD/SY
 Sample : Q1071-03DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ69DL

Quant Time: Jan 17 00:08:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 23:11:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	95722	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87076	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41771	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12054	2.274	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.400%
7) Chloroethane-d5	1.904	69	12741	2.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.800%#
11) 1,1-Dichloroethene-d2	2.557	65	7265	2.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.000%#
20) 2-Butanone-d5	4.605	46	59369	54.793	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.580%
24) Chloroform-d	5.049	84	51751	3.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	5.689	65	30640	4.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.714	84	77071	3.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.400%
36) 1,2-Dichloropropane-d6	6.679	67	23714	4.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.888	98	68871	3.321	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.174	79	10972	3.730	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.621	63	45378	49.046	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.100%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	24791	5.016	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	31626	4.551	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	1521	0.256	ug/L #	1
18) trans-1,2-Dichloroethene	3.345	96	3783	0.594	ug/L	89
19) 1,1-Dichloroethane	3.866	63	6321	0.555	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	65348	9.426	ug/L	98

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

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