

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062879.D
 Acq On : 17 Jan 2025 18:14
 Operator : MD/SY
 Sample : Q1071-15DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ79DL

Quant Time: Jan 17 22:01:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 21:53:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	84130	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	80308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17403	3.735	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.901	69	16361	4.365	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	2.554	65	9864	4.086	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.605	46	54108	56.818	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.640%
24) Chloroform-d	5.049	84	55137	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.689	65	32908	5.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.714	84	88798	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.679	67	26063	4.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.888	98	80644	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.171	79	12260	4.519	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.621	63	43478	50.953	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24205	5.310	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	31595	5.108	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.570	96	18718	3.584	ug/L	96
18) trans-1,2-Dichloroethene	3.345	96	1437	0.257	ug/L	88
19) 1,1-Dichloroethane	3.853	63	50351	5.033	ug/L	97
22) cis-1,2-Dichloroethene	4.653	96	63339	10.395	ug/L	97
34) Trichloroethene	6.531	95	8838	1.121	ug/L	95

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

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