

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062871.D
 Acq On : 17 Jan 2025 15:02
 Operator : MD/SY
 Sample : Q1071-04DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCQ70DL

Quant Time: Jan 17 21:59:44 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	6.235	114	89788	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41174	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20161	4.054	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.901	69	19433	4.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.557	65	11683	4.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.605	46	54538	53.661	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.320%
24) Chloroform-d	5.049	84	60804	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.689	65	36095	5.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.714	84	101469	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.679	67	28053	4.927	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.888	98	94830	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.171	79	14195	5.002	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.621	63	44933	50.342	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24995	5.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	35322	5.156	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds	Qvalue					
12) 1,1-Dichloroethene	2.570	96	2553	0.458	ug/L #	1
19) 1,1-Dichloroethane	3.853	63	81856	7.667	ug/L	97
22) cis-1,2-Dichloroethene	4.653	96	20715	3.185	ug/L	96

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

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