

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062834.D
 Acq On : 16 Jan 2025 21:25
 Operator : MD/SY
 Sample : Q1057-14DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W3DL

Quant Time: Jan 17 00:06:50 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	94222	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40775	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	12053	2.310	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	46.200%
7) Chloroethane-d5	1.901	69	13849	3.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	2.557	65	7564	2.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.000%#
20) 2-Butanone-d5	4.605	46	62784	58.867	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.740%
24) Chloroform-d	5.049	84	52683	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.688	65	32979	4.736	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.714	84	80497	3.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	6.676	67	25645	4.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.888	98	72390	3.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.171	79	12266	4.180	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.621	63	47902	51.901	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.800%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25538	5.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	31149	4.592	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.566	96	29995	5.128	ug/L	93
16) Methylene chloride	3.036	84	3829	0.598	ug/L	93
19) 1,1-Dichloroethane	3.853	63	107294	9.576	ug/L	95
22) cis-1,2-Dichloroethene	4.650	96	32718	4.794	ug/L	96
34) Trichloroethene	6.531	95	43934	5.153	ug/L	97

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

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