

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011625\
 Data File : VU062836.D
 Acq On : 16 Jan 2025 22:14
 Operator : MD/SY
 Sample : Q1057-18DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W7DL

Quant Time: Jan 17 00:07:24 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	87994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12238	2.511	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	50.200%
7) Chloroethane-d5	1.901	69	12439	3.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.400%#
11) 1,1-Dichloroethene-d2	2.557	65	7056	2.795	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.800%#
20) 2-Butanone-d5	4.602	46	60234	60.473	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.940%
24) Chloroform-d	5.049	84	49646	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	5.689	65	29352	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.714	84	75985	3.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	6.679	67	23640	4.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.888	98	69795	3.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.171	79	12131	4.236	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.621	63	47022	52.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23807	4.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	30594	4.456	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.570	96	15117	2.767	ug/L	95
13) Acetone	2.612	43	13676	17.332	ug/L	97
15) Methyl Acetate	2.943	43	1974	1.155	ug/L	97
18) trans-1,2-Dichloroethene	3.351	96	743	0.127	ug/L	88
19) 1,1-Dichloroethane	3.856	63	29708	2.839	ug/L	92
21) 2-Butanone	4.685	43	46108	43.877	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	6551	1.028	ug/L	96
34) Trichloroethene	6.531	95	24691	2.968	ug/L	96

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

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