

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011325\
 Data File : VU062718.D
 Acq On : 13 Jan 2025 15:34
 Operator : MD/SY
 Sample : Q1059-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Z1

Quant Time: Jan 13 19:03:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 13 18:58:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	86791	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81423	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41295	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	18352	3.818	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.901	69	17042	4.407	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.554	65	10671	4.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.800%
20) 2-Butanone-d5	4.615	46	55658	56.654	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.300%
24) Chloroform-d	5.052	84	56328	4.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.689	65	33102	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.714	84	94026	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.679	67	27620	5.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.888	98	90702	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.174	79	11554	4.200	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.624	63	46144	53.336	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23635	5.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	36578	5.324	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%

Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	14705	2.354	ug/L	99
12) 1,1-Dichloroethene	2.570	96	16189	3.005	ug/L	93
13) Acetone	2.631	43	6329	8.132	ug/L	98
15) Methyl Acetate	2.946	43	9670	5.739	ug/L	94
19) 1,1-Dichloroethane	3.859	63	26015	2.521	ug/L	96
21) 2-Butanone	4.695	43	48366	46.664	ug/L	97
22) cis-1,2-Dichloroethene	4.650	96	153062	24.350	ug/L	98
34) Trichloroethene	6.531	95	29884	3.740	ug/L	97

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

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