

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062735.D
 Acq On : 14 Jan 2025 11:43
 Operator : MD/SY
 Sample : Q1058-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Y3

Quant Time: Jan 15 00:33:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 15 00:31:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	61375	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	64669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	30076	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	8381	2.466	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	49.400%
7) Chloroethane-d5	1.904	69	10188	3.726	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.557	65	4470	2.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.800%#
20) 2-Butanone-d5	4.605	46	62056	89.324	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	178.640%#
24) Chloroform-d	5.049	84	41696	4.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.689	65	28839	6.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.200%
32) Benzene-d6	5.718	84	64120	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.679	67	21897	4.996	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.888	98	56916	3.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	8.171	79	10620	4.861	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.200%
46) 2-Hexanone-d5	8.621	63	47955	69.790	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	139.580%#
56) 1,1,2,2-Tetrachloroeth...	10.743	84	23513	6.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.200%#
66) 1,2-Dichlorobenzene-d4	12.183	152	25656	5.127	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%

Target Compounds				Qvalue		
5) Vinyl chloride	1.599	62	1871	0.423	ug/L	97
8) Chloroethane	1.923	64	1261	0.475	ug/L	97
13) Acetone	2.612	43	42055	76.415	ug/L	100
14) Carbon disulfide	2.785	76	18840	1.548	ug/L	98
19) 1,1-Dichloroethane	3.856	63	59236	8.116	ug/L	95
21) 2-Butanone	4.682	43	139070	189.739	ug/L	99
22) cis-1,2-Dichloroethene	4.650	96	5175	1.164	ug/L	96
34) Trichloroethene	6.531	95	8303	1.308	ug/L	93

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

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