

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012225\
 Data File : VU062958.D
 Acq On : 22 Jan 2025 12:16
 Operator : MD/SY
 Sample : Q1086-11DL 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE6DL

Quant Time: Jan 23 00:44:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 23 00:43:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	94284	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15468	2.962	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.901	69	13180	3.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.800%#
11) 1,1-Dichloroethene-d2	2.560	65	10433	3.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	4.611	46	53825	50.434	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.860%
24) Chloroform-d	5.049	84	52568	4.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	5.689	65	31324	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	5.714	84	90583	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.676	67	26281	4.400	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.888	98	82261	3.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.171	79	11979	4.024	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.621	63	27843	29.736	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	59.480%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	22627	4.524	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	26138	4.441	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.570	96	65797	11.242	ug/L	87
19) 1,1-Dichloroethane	3.859	63	23001	2.052	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	645166	48.266	ug/L	99
34) Trichloroethene	6.541	95	3328	0.385	ug/L	82

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

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