

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057075.D
 Acq On : 20 Dec 2023 04:04
 Operator : MD/SY
 Sample : 05890-02DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGR40DL

Quant Time: Dec 20 06:58:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 06:35:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195827	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	197124	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	65793	3.920	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.908	69	57641	4.589	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.563	65	29099	4.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.618	46	126438	38.142	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.280%
24) Chloroform-d	5.055	84	141524	4.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.695	65	69688	4.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.721	84	251767	4.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.682	67	78986	4.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.894	98	214550	3.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.177	79	29085	3.919	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.628	63	105413	37.660	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56819	4.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	74273	4.442	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.043	84	5268	0.304	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	9206	0.525	ug/L	93
47) Tetrachloroethene	8.547	164	104466	7.855	ug/L	98

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

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