

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU032924\  
 Data File : VU058280.D  
 Acq On : 29 Mar 2024 19:24  
 Operator : MD/SY  
 Sample : P1912-02DL 100X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_U  
**ClientSampleId :**  
 DCOD3DL

Quant Time: Mar 29 23:45:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR032124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Mar 29 23:40:26 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29605	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17899	3.023	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.400%	
7) Chloroethane-d5	1.907	69	18997	3.931	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.560	65	7605	3.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.800%	
20) 2-Butanone-d5	4.624	46	58769	55.872	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.740%	
24) Chloroform-d	5.052	84	44302	4.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.695	65	22686	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.718	84	81837	3.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.200%	
36) 1,2-Dichloropropane-d6	6.682	67	28744	4.367	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.891	98	65405	3.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	7903	3.747	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.000%	
46) 2-Hexanone-d5	8.627	63	41774	48.911	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.820%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20822	4.856	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	24226	4.394	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.800%	

Target Compounds Qvalue

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

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