

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
 Data File : VU060602.D
 Acq On : 04 Sep 2024 16:16
 Operator : MD/SY
 Sample : P3809-01DL 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YE3E1DL

Quant Time: Sep 05 03:57:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 05 03:55:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	135886	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141422	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56907	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33973	5.661	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	113.200%	
7) Chloroethane-d5	1.911	69	31772	3.494	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.800%	
11) 1,1-Dichloroethene-d2	2.560	65	14715	4.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.634	46	86121	41.728	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.460%	
24) Chloroform-d	5.055	84	73724	4.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.698	65	37842	4.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
32) Benzene-d6	5.721	84	139525	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.685	67	46377	4.648	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.894	98	113118	3.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	8.177	79	13447	3.766	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.630	63	58052	33.959	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	67.920%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	33932	3.822	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	76.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	40207	4.792	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	2525	0.192	ug/L	# 71
16) Methylene chloride	3.042	84	6143	0.568	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	60345	5.586	ug/L	99
42) Toluene	7.965	91	74885	1.580	ug/L	99
53) m,p-Xylene	9.692	106	5276	0.283	ug/L	100
54) o-Xylene	10.100	106	3292	0.172	ug/L	88
62) 1,3,5-Trimethylbenzene	11.087	105	2646	0.093	ug/L	87
63) 1,2,4-Trimethylbenzene	11.466	105	6988	0.242	ug/L	99

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

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