

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054603.D
 Acq On : 19 Jun 2023 17:57
 Operator : MD/SY
 Sample : 03232-04DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL2DL

Quant Time: Jun 20 05:53:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	237280	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	234925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	45258	2.997	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.000%	
7) Chloroethane-d5	1.911	69	65994	4.668	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.563	65	22834	3.386	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	4.627	46	284024	66.897	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	133.800%#	
24) Chloroform-d	5.058	84	161611	5.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.698	65	87623	5.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.800%	
32) Benzene-d6	5.724	84	294545	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.688	67	113454	5.202	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.894	98	234398	4.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	8.177	79	33087	4.363	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.200%	
46) 2-Hexanone-d5	8.631	63	199776	62.787	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.580%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92187	5.668	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	100284	5.268	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.583	96	2248	0.131	ug/L #	1
16) Methylene chloride	3.042	84	12222	0.505	ug/L	91
18) trans-1,2-Dichloroethene	3.354	96	2074	0.117	ug/L #	76
22) cis-1,2-Dichloroethene	4.663	96	60428	2.986	ug/L	99
29) 1,1,1-Trichloroethane	5.312	97	14231	0.447	ug/L	99
34) Trichloroethene	6.537	95	168713	7.557	ug/L	97

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

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