

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054713.D
 Acq On : 30 Jun 2023 11:27
 Operator : MD/SY
 Sample : 03477-09DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HOA47DL

Quant Time: Jul 03 06:43:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 03 06:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271479	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	267125	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	80737	4.673	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.911	69	71281	4.407	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.563	65	31856	4.128	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.624	46	269736	55.528	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.060%	
24) Chloroform-d	5.058	84	156143	4.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.698	65	81581	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.724	84	292118	3.934	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.685	67	108360	4.370	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.894	98	247060	3.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
43) trans-1,3-Dichloroprop...	8.177	79	37978	4.404	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.631	63	178890	49.446	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.900%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86435	4.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	87977	4.574	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	9471	0.481	ug/L	# 1
19) 1,1-Dichloroethane	3.865	63	3921	0.093	ug/L	92
29) 1,1,1-Trichloroethane	5.312	97	9461	0.261	ug/L	96
34) Trichloroethene	6.537	95	52015	2.049	ug/L	96
47) Tetrachloroethene	8.550	164	243468	12.529	ug/L	98

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

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