

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
 Data File : VU055515.D
 Acq On : 26 Sep 2023 14:20
 Operator : MD/SY
 Sample : 04610-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCJJ9

Quant Time: Sep 27 04:49:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 04:44:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	306081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	319244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	152613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	129053	4.172	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.911	69	97489	3.576	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	2.563	65	53502	4.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.628	46	232051	41.529	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.060%
24) Chloroform-d	5.058	84	224655	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.698	65	107293	3.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	5.724	84	461385	4.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.685	67	138704	4.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.894	98	402978	3.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.177	79	49434	4.222	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.631	63	134381	37.733	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.460%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101652	4.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	139181	4.518	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	3.351	96	2529	0.117	ug/L	# 65
22) cis-1,2-Dichloroethene	4.666	96	3100	0.124	ug/L	80
55) Styrene	10.119	104	11493	0.186	ug/L	100
65) 1,4-Dichlorobenzene	11.836	146	17092	0.406	ug/L	96
67) 1,2-Dichlorobenzene	12.209	146	16072	0.416	ug/L	93
70) 1,2,4-trichlorobenzene	13.846	180	13741	0.622	ug/L	92

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

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