

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071724\
 Data File : VU059996.D
 Acq On : 17 Jul 2024 15:42
 Operator : MD/SY
 Sample : P3260-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08F9

Quant Time: Jul 18 02:49:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 02:31:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	211169	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	221049	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93584	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	53287	39.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.600%
7) Chloroethane-d5	1.904	69	48341	42.388	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.780%
11) 1,1-Dichloroethene-d2	2.560	63	70087	29.097	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.200%#
21) 2-Butanone-d5	4.615	46	105980	112.474	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.470%
24) Chloroform-d	5.055	84	123678	47.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.695	65	75242	48.196	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.400%
32) Benzene-d6	5.721	84	238843	42.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	80641	46.031	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.060%
41) Toluene-d8	7.891	98	197163	36.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.260%#
43) trans-1,3-Dichloroprop...	8.174	79	32254	39.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.680%
47) 2-Hexanone-d5	8.627	63	73863	100.042	ug/L	-0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	135396	50.353	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.700%
66) 1,2-Dichlorobenzene-d4	12.190	152	80624	46.883	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.760%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.537	95	14607	9.170	ug/L	94
46) Tetrachloroethene	8.547	164	624628	476.662	ug/L	98
49) Dibromochloromethane	8.807	129	2899	1.710	ug/L	100

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

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