

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060817.D
 Acq On : 17 Sep 2024 07:09
 Operator : MD/SY
 Sample : P3952-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B51

Quant Time: Sep 17 08:08:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173221	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	183861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24934	1.600	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	32.000%#
7) Chloroethane-d5	1.911	69	29328	2.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	52.800%#
11) 1,1-Dichloroethene-d2	2.563	65	13193	2.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.800%#
20) 2-Butanone-d5	4.650	46	82772	33.093	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.180%
24) Chloroform-d	5.052	84	77552	3.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.200%#
26) 1,2-Dichloroethane-d4	5.695	65	38071	3.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
32) Benzene-d6	5.721	84	150756	3.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.200%#
36) 1,2-Dichloropropane-d6	6.682	67	51487	3.377	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.600%
41) Toluene-d8	7.891	98	127918	2.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.000%#
43) trans-1,3-Dichloroprop...	8.177	79	10462	1.906	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	38.200%#
46) 2-Hexanone-d5	8.631	63	60198	27.805	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	55.620%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	39607	3.316	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	48846	3.684	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.600%#
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.361	73	5776	0.235	ug/L	97
22) cis-1,2-Dichloroethene	4.660	96	17783	1.423	ug/L	91
34) Trichloroethene	6.534	95	36517	2.755	ug/L	92
42) Toluene	7.965	91	15426	0.292	ug/L	99

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

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