

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060809.D
 Acq On : 17 Sep 2024 03:55
 Operator : MD/SY
 Sample : P3973-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAN8

Quant Time: Sep 17 06:36:51 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	212464	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	221951	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	94745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30592	1.601	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	32.000%#
7) Chloroethane-d5	1.911	69	35923	2.640	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	52.800%#
11) 1,1-Dichloroethene-d2	2.563	65	14877	2.196	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.000%#
20) 2-Butanone-d5	4.640	46	102050	33.265	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.520%
24) Chloroform-d	5.055	84	90948	3.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.200%#
26) 1,2-Dichloroethane-d4	5.695	65	46322	3.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
32) Benzene-d6	5.721	84	182153	3.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.200%#
36) 1,2-Dichloropropane-d6	6.682	67	61436	3.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	66.800%
41) Toluene-d8	7.891	98	154857	2.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.200%#
43) trans-1,3-Dichloroprop...	8.174	79	12991	1.961	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	39.200%#
46) 2-Hexanone-d5	8.627	63	60151	23.015	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	46.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48616	3.371	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	67.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	57051	3.584	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	71.600%#
Target Compounds						
					Qvalue	
13) Acetone	2.660	43	12613	6.163	ug/L	97
42) Toluene	7.965	91	88083	1.380	ug/L	98
52) Ethylbenzene	9.569	91	9112	0.136	ug/L	96
53) m,p-Xylene	9.692	106	10461	0.411	ug/L	76

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

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