

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060880.D
 Acq On : 18 Sep 2024 19:14
 Operator : MD/SY
 Sample : P3952-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B48

Quant Time: Sep 19 05:17:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 05:11:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160516	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	170668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40765	2.824	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.400%
7) Chloroethane-d5	1.911	69	34088	3.316	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.400%
11) 1,1-Dichloroethene-d2	2.563	65	16823	3.288	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.800%
20) 2-Butanone-d5	4.650	46	88971	38.387	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.780%
24) Chloroform-d	5.055	84	81532	3.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
26) 1,2-Dichloroethane-d4	5.695	65	38488	3.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
32) Benzene-d6	5.721	84	159459	3.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.800%#
36) 1,2-Dichloropropane-d6	6.682	67	51339	3.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.600%
41) Toluene-d8	7.891	98	132885	3.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.800%#
43) trans-1,3-Dichloroprop...	8.174	79	16838	3.305	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.200%
46) 2-Hexanone-d5	8.631	63	72727	36.189	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	41802	3.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	48678	4.013	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.200%
Target Compounds						
19) 1,1-Dichloroethane	3.869	63	3211	0.153	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	7588	0.655	ug/L	88
25) Chloroform	5.078	83	17568	0.802	ug/L	95
31) Carbon tetrachloride	5.515	117	17909	1.098	ug/L	96
34) Trichloroethene	6.537	95	31588	2.568	ug/L	93
47) Tetrachloroethene	8.547	164	29714	3.039	ug/L	97

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

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