

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060884.D
 Acq On : 18 Sep 2024 20:51
 Operator : MD/SY
 Sample : P3952-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B40

Quant Time: Sep 19 05:18:09 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	170598	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	178029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40292	2.626	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.600%
7) Chloroethane-d5	1.911	69	33702	3.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.600%#
11) 1,1-Dichloroethene-d2	2.560	65	16047	2.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	4.634	46	91440	37.121	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.240%
24) Chloroform-d	5.055	84	80786	3.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.800%#
26) 1,2-Dichloroethane-d4	5.695	65	38218	3.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
32) Benzene-d6	5.721	84	157840	3.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.200%#
36) 1,2-Dichloropropane-d6	6.682	67	52884	3.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.600%
41) Toluene-d8	7.891	98	133674	3.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.400%#
43) trans-1,3-Dichloroprop...	8.177	79	17152	3.228	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.600%
46) 2-Hexanone-d5	8.631	63	77025	36.743	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.480%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	40960	3.541	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	48242	4.032	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.600%
Target Compounds					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	5676	0.483	ug/L	93
12) 1,1-Dichloroethene	2.576	96	122551	11.420	ug/L #	68
18) trans-1,2-Dichloroethene	3.351	96	2429	0.218	ug/L	95
19) 1,1-Dichloroethane	3.862	63	77421	3.468	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	184585	14.999	ug/L	95
29) 1,1,1-Trichloroethane	5.309	97	21505	1.119	ug/L	98
34) Trichloroethene	6.534	95	311226	24.253	ug/L	95
45) 1,1,2-Trichloroethane	8.396	97	1196	0.123	ug/L	85
47) Tetrachloroethene	8.547	164	191970	18.824	ug/L	99

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

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