

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058532.D
 Acq On : 09 Apr 2024 22:43
 Operator : MD/SY
 Sample : P1970-14 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK4

Quant Time: Apr 10 02:17:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 02:08:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63137	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60116	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	24456	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20795	4.975	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.904	69	17420	4.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.557	65	9464	5.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.000%
20) 2-Butanone-d5	4.628	46	38738	43.975	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.960%
24) Chloroform-d	5.052	84	40559	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.692	65	19729	5.066	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.718	84	77812	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.682	67	25397	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.891	98	63954	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.177	79	6904	4.382	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.631	63	25453	39.168	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15407	4.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	18135	4.403	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	20723	4.631	ug/L	96
16) Methylene chloride	3.036	84	1924	0.324	ug/L	96
19) 1,1-Dichloroethane	3.856	63	3046	0.298	ug/L	92
29) 1,1,1-Trichloroethane	5.306	97	75571	9.376	ug/L	98

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

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