

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058529.D
 Acq On : 09 Apr 2024 21:32
 Operator : MD/SY
 Sample : P1970-11 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK1

Quant Time: Apr 10 02:16:47 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	63712	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63135	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22519	5.339	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.800%
7) Chloroethane-d5	1.904	69	19135	5.220	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.400%
11) 1,1-Dichloroethene-d2	2.560	65	10016	5.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.000%
20) 2-Butanone-d5	4.631	46	39859	44.839	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.680%
24) Chloroform-d	5.052	84	40812	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.695	65	19514	4.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.718	84	83239	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.682	67	26714	5.011	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.891	98	69353	4.601	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	8.177	79	7183	4.341	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.631	63	27072	39.668	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	14900	3.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	19856	4.454	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.573	96	1607	0.356	ug/L	# 1
16) Methylene chloride	3.036	84	2935	0.490	ug/L	95
19) 1,1-Dichloroethane	3.862	63	2052	0.199	ug/L	91
29) 1,1,1-Trichloroethane	5.306	97	8150	0.963	ug/L	98

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

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