

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122921\
 Data File : VU046635.D
 Acq On : 29 Dec 2021 18:37
 Operator : SY/MD
 Sample : M5193-02RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J04RE

Quant Time: Dec 30 04:23:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 30 04:21:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	53842	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	60531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	26813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35020	8.257	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	165.200%#
7) Chloroethane-d5	1.919	69	24647	7.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	147.600%#
11) 1,1-Dichloroethene-d2	2.571	65	13996	7.826	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	156.600%#
20) 2-Butanone-d5	4.645	46	81531	66.277	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.560%#
24) Chloroform-d	5.066	84	56292	7.244	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	144.800%#
26) 1,2-Dichloroethane-d4	5.706	65	32307	7.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	145.400%#
32) Benzene-d6	5.732	84	104088	6.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.400%
36) 1,2-Dichloropropane-d6	6.693	67	32993	6.507	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	130.200%
41) Toluene-d8	7.899	98	81922	5.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
43) trans-1,3-Dichloroprop...	8.182	79	12755	5.439	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.800%
46) 2-Hexanone-d5	8.635	63	67445	48.986	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.980%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29959	5.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	32639	6.608	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	132.200%#
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.147	101	1386	0.152	ug/L	93
12) 1,1-Dichloroethene	2.581	96	729	0.154	ug/L #	1
18) trans-1,2-Dichloroethene	3.359	96	672	0.133	ug/L #	74
19) 1,1-Dichloroethane	3.874	63	1223	0.131	ug/L #	82
22) cis-1,2-Dichloroethene	4.671	96	5093	0.922	ug/L	94
29) 1,1,1-Trichloroethane	5.320	97	5845	0.584	ug/L	97
34) Trichloroethene	6.542	95	6535	1.031	ug/L	96
47) Tetrachloroethene	8.555	164	5463	1.218	ug/L	93

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

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