

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
 Data File : VU045813.D
 Acq On : 16 Nov 2021 17:38
 Operator : SY/MD
 Sample : M4686-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z6

Quant Time: Nov 17 04:52:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 04:49:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	94594	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	45332	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24484	3.267	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.400%
7) Chloroethane-d5	1.919	69	21953	4.024	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.572	65	10962	3.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.645	46	106966	53.258	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.520%
24) Chloroform-d	5.067	84	47988	3.843	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	5.707	65	31957	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.732	84	104582	3.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.694	67	35992	4.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.899	98	88368	3.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.182	79	13885	3.990	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.636	63	75066	47.922	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.840%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33646	4.645	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	36226	4.654	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	8457	0.800	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	899	0.145	ug/L #	58
17) Methyl tert-butyl Ether	3.369	73	2735	0.179	ug/L #	84
22) cis-1,2-Dichloroethene	4.674	96	8182	1.202	ug/L	95
25) Chloroform	5.096	83	9426	0.739	ug/L	95
31) Carbon tetrachloride	5.530	117	1575	0.175	ug/L	85
34) Trichloroethene	6.546	95	127191	17.905	ug/L	98
47) Tetrachloroethene	8.555	164	24246	4.876	ug/L	97

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

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