

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
 Data File : VU045811.D
 Acq On : 16 Nov 2021 16:50
 Operator : SY/MD
 Sample : M4686-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z4

Quant Time: Nov 17 04:51:39 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	91749	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96007	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	44540	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25204	3.467	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.919	69	22534	4.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.572	65	11425	3.747	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	4.645	46	111146	57.056	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.120%
24) Chloroform-d	5.067	84	50970	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.706	65	33646	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.732	84	108759	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.694	67	37219	4.467	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.899	98	92298	3.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.182	79	14334	4.238	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.636	63	78110	51.304	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34624	4.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	38412	5.023	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1190	0.150	ug/L	94
9) Trichlorofluoromethane	2.144	101	3745	0.365	ug/L	99
17) Methyl tert-butyl Ether	3.366	73	2771	0.187	ug/L #	88
22) cis-1,2-Dichloroethene	4.678	96	4277	0.648	ug/L	95
25) Chloroform	5.092	83	7963	0.644	ug/L	96
31) Carbon tetrachloride	5.533	117	1506	0.172	ug/L	92
34) Trichloroethene	6.546	95	171255	24.803	ug/L	99
47) Tetrachloroethene	8.555	164	15446	3.196	ug/L	97

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

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