

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111821\
 Data File : VU045863.D
 Acq On : 18 Nov 2021 13:07
 Operator : SY/MD
 Sample : M4686-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG200

Quant Time: Nov 19 00:52:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 00:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	89671	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	95448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	43072	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35294	4.968	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.916	69	27581	5.333	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.568	65	14448	4.849	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	4.642	46	96174	50.514	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.020%	
24) Chloroform-d	5.067	84	50544	4.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.707	65	34047	4.902	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.732	84	119964	4.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.694	67	39584	4.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.899	98	102074	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.182	79	14335	4.263	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.636	63	63494	41.948	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.900%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32486	4.642	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	39354	5.321	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	1272	0.174	ug/L	99
3) Chloromethane	1.520	50	5665	0.732	ug/L	96
9) Trichlorofluoromethane	2.144	101	1358	0.135	ug/L	98
12) 1,1-Dichloroethene	2.578	96	1526	0.275	ug/L #	1
17) Methyl tert-butyl Ether	3.369	73	7454	0.516	ug/L	99
19) 1,1-Dichloroethane	3.874	63	6052	0.543	ug/L	95
22) cis-1,2-Dichloroethene	4.671	96	8928	1.384	ug/L	98
25) Chloroform	5.092	83	13127	1.085	ug/L	100
31) Carbon tetrachloride	5.527	117	761	0.087	ug/L	99
34) Trichloroethene	6.546	95	122077	17.784	ug/L	99
47) Tetrachloroethene	8.555	164	22076	4.594	ug/L	98

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

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