

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111821\
 Data File : VU045864.D
 Acq On : 18 Nov 2021 13:31
 Operator : SY/MD
 Sample : M4686-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG201

Quant Time: Nov 19 00:53:06 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	92964	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	99184	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	45764	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35229	4.783	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.916	69	27228	5.078	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.568	65	15075	4.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.645	46	99558	50.439	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.880%
24) Chloroform-d	5.067	84	54764	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.706	65	33754	4.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.732	84	118779	4.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.693	67	37999	4.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.902	98	99878	4.042	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	8.182	79	14007	4.008	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.636	63	64243	40.844	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.680%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32692	4.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	38002	4.836	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1064	0.133	ug/L	# 73
9) Trichlorofluoromethane	2.141	101	1570	0.151	ug/L	89
17) Methyl tert-butyl Ether	3.369	73	6054	0.404	ug/L	96
22) cis-1,2-Dichloroethene	4.671	96	15390	2.301	ug/L	94
25) Chloroform	5.092	83	8271	0.660	ug/L	96
34) Trichloroethene	6.546	95	95118	13.335	ug/L	99
47) Tetrachloroethene	8.555	164	12719	2.547	ug/L	97

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

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