

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052061.D
 Acq On : 23 Nov 2022 00:19
 Operator : JC/MD
 Sample : N5684-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1H7

Quant Time: Nov 23 00:51:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	208151	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	222148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	83519	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94264	4.656	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.912	69	79962	5.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.565	65	35473	4.888	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.800%	
20) 2-Butanone-d5	4.616	46	196439	53.525	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.060%	
24) Chloroform-d	5.060	84	160467	5.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
26) 1,2-Dichloroethane-d4	5.700	65	84801	5.644	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.800%	
32) Benzene-d6	5.726	84	334618	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.687	67	109073	5.344	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.800%	
41) Toluene-d8	7.896	98	263494	4.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.179	79	34004	4.572	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.629	63	148753	47.193	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.380%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	90943	5.139	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	93798	5.866	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.400%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.362	73	3674	0.109	ug/L	# 90
22) cis-1,2-Dichloroethene	4.668	96	4019	0.237	ug/L	89
34) Trichloroethene	6.539	95	84578	4.690	ug/L	98
47) Tetrachloroethene	8.552	164	26494	1.917	ug/L	96

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

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