

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042103.D
 Acq On : 20 Jan 2021 14:11
 Operator : SY/MD
 Sample : M1164-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXQ1

Quant Time: Jan 21 04:20:59 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 04:09:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	133880	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	124308	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	64194	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	41949	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.916	69	29947	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.571	63	67246	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.649	46	151506	48.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.16%
24) Chloroform-d	5.073	84	81458	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.713	65	49707	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
32) Benzene-d6	5.735	84	158777	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.700	67	51902	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.906	98	145032	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloroprop...	8.189	79	25201	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.645	63	112474	48.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.34%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	42382	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.205	152	56858	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	20963	1.66	ug/L	97
13) Acetone	2.658	43	3312	1.58	ug/L	100
17) Methyl tert-butyl Ether	3.372	73	955891	36.40	ug/L	100
19) 1,1-Dichloroethane	3.877	63	15860	0.89	ug/L	96
25) Chloroform	5.099	83	5728	0.31	ug/L	89
33) Benzene	5.784	78	1384	0.04	ug/L	100
34) Trichloroethene	6.549	95	5808	0.59	ug/L	96
42) Toluene	7.976	91	3199	0.08	ug/L	99
47) Tetrachloroethene	8.562	164	3914	0.48	ug/L	91
53) m,p-Xylene	9.703	106	992	0.06	ug/L	64

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

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