

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042126.D
 Acq On : 20 Jan 2021 23:57
 Operator : SY/MD
 Sample : M1180-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E24

Manual Integrations
 APPROVED

SAM
 1/22/2021 2:20:29 PM

Quant Time: Jan 21 06:03:48 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 06:00:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111618	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	106263	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	55658	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33265	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.916	69	27920	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.572	63	56757	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	4.649	46	143129	54.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.96%
24) Chloroform-d	5.073	84	71289	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.710	65	45178	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.735	84	135592	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.700	67	44633	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.906	98	123553	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloroprop...	8.189	79	21725	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.645	63	106778	54.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.12%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	39765	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	49489	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1691	0.18	ug/L	93
5) Vinyl chloride	1.607	62	1528	0.17	ug/L #	48
13) Acetone	2.665	43	4816m	2.75	ug/L	
18) trans-1,2-Dichloroethene	3.359	96	1812	0.23	ug/L	95
22) cis-1,2-Dichloroethene	4.674	96	355499	41.42	ug/L	99
34) Trichloroethene	6.549	95	42854	5.08	ug/L	99
42) Toluene	7.977	91	1296	0.04	ug/L	85
47) Tetrachloroethene	8.562	164	24066	3.43	ug/L	100

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

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