

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042129.D
 Acq On : 21 Jan 2021 01:09
 Operator : SY/MD
 Sample : M1180-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E27

Manual Integrations
 APPROVED

SAM
 1/22/2021 2:20:24 PM

Quant Time: Jan 21 06:05:02 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	110754	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	103643	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	54558	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32659	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.919	69	27351	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.572	63	55850	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.649	46	154930	59.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.86%
24) Chloroform-d	5.073	84	70694	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.710	65	44903	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.735	84	134540	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	44304	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.906	98	121309	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloroprop...	8.186	79	21504	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.645	63	111944	58.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.20%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	40130	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	48641	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1767	0.19	ug/L	100
13) Acetone	2.658	43	4570m	2.63	ug/L	
25) Chloroform	5.089	83	1295	0.09	ug/L #	62
42) Toluene	7.977	91	2606	0.08	ug/L	93

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

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