

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042132.D
 Acq On : 21 Jan 2021 02:21
 Operator : SY/MD
 Sample : M1180-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E36

Quant Time: Jan 21 06:06:04 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	110259	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	102737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	53768	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34072	4.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.80%
7) Chloroethane-d5	1.919	69	28234	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.572	63	58296	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	4.649	46	145655	56.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.24%
24) Chloroform-d	5.073	84	73601	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.713	65	46186	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.735	84	138508	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.700	67	45502	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.906	98	126464	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloroprop...	8.186	79	21295	4.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.20%
46) 2-Hexanone-d5	8.645	63	106386	55.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.42%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	39717	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	50581	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1241	0.13	ug/L	91
5) Vinyl chloride	1.607	62	54714	6.17	ug/L	100
8) Chloroethane	1.938	64	461	0.09	ug/L	100
13) Acetone	2.658	43	2883	1.67	ug/L	93
14) Carbon disulfide	2.800	76	2302	0.09	ug/L #	75
17) Methyl tert-butyl Ether	3.372	73	127086	5.88	ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	12687	1.60	ug/L	97
19) 1,1-Dichloroethane	3.874	63	930	0.06	ug/L #	84
22) cis-1,2-Dichloroethene	4.678	96	117913	13.91	ug/L	98
25) Chloroform	5.096	83	1151	0.08	ug/L	80
33) Benzene	5.784	78	20204	0.67	ug/L	100
34) Trichloroethene	6.552	95	2709	0.33	ug/L	96
42) Toluene	7.977	91	3198	0.10	ug/L	99
47) Tetrachloroethene	8.559	164	11701	1.73	ug/L	98
51) Chlorobenzene	9.456	112	4604	0.22	ug/L	99
53) m,p-Xylene	9.703	106	3166	0.23	ug/L	91
63) 1,4-Dichlorobenzene	11.841	146	1024	0.06	ug/L	82

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

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