

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121919\
 Data File : VU036293.D
 Acq On : 19 Dec 2019 19:21
 Operator : JC/MD
 Sample : K6282-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDW8

Quant Time: Dec 20 04:51:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 20 03:13:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	233359	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	259151	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	105673	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	111444	5.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.93	69	98228	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.59	63	114635	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	4.69	46	192730	50.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.12%
24) Chloroform-d	5.11	84	166105	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.75	65	86708	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.77	84	300961	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.73	67	99667	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.93	98	241070	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.60%
43) trans-1,3-Dichloropropene-	8.21	79	35817	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.67	63	151637	46.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.92%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	89353	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	97520	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	2.16	101	7974	0.204	ug/L	97
12) 1,1-Dichloroethene	2.61	96	7619	0.440	ug/L #	1
13) Acetone	2.67	43	10785	3.214	ug/L	100
14) Carbon disulfide	2.83	76	4132	0.071	ug/L	97
17) Methyl tert-butyl Ether	3.42	73	17075	0.460	ug/L #	66
18) trans-1,2-Dichloroethene	3.40	96	3944	0.218	ug/L #	73
19) 1,1-Dichloroethane	3.92	63	3183	0.095	ug/L	89
22) cis-1,2-Dichloroethene	4.72	96	83064	4.271	ug/L	97
34) Trichloroethene	6.58	95	852261	41.506	ug/L	98
47) Tetrachloroethene	8.58	164	3209	0.173	ug/L	82

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

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