

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121219\
 Data File : VU036158.D
 Acq On : 12 Dec 2019 19:10
 Operator : JC/MD
 Sample : K6273-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDP8

Quant Time: Dec 13 02:58:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 13 02:41:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	317383	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	270017	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	95997	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	154948	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.92	69	129308	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.58	63	195879	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.20%
20) 2-Butanone-d5	4.75	46	342366	66.26	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.52%#
24) Chloroform-d	5.11	84	243434	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.75	65	117853	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.76	84	445068	6.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.40%
36) 1,2-Dichloropropane-d6	6.73	67	139374	6.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	124.00%
41) Toluene-d8	7.93	98	327193	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	8.21	79	46941	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.69	63	176978	51.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.54%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	104607	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	107222	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

Target Compounds

					Ovalue
13) Acetone	2.74	43	12975	2.886 ug/L	94
25) Chloroform	5.13	83	41676	0.864 ug/L	93
38) Bromodichloromethane	7.14	83	9412	0.344 ug/L #	92
42) Toluene	8.00	91	20371	0.232 ug/L	90
49) Dibromochloromethane	8.84	129	2877	0.147 ug/L	99
54) o-Xylene	10.13	106	2572	0.080 ug/L	85
68) 1,2,4-trichlorobenzene	13.86	180	1994	0.185 ug/L	92
70) 1,2,3-Trichlorobenzene	14.35	180	2012	0.201 ug/L #	80

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

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