

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122019\
 Data File : VU036318.D
 Acq On : 20 Dec 2019 15:16
 Operator : JC/MD
 Sample : K6282-11DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDW7DL

Quant Time: Dec 21 04:00:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 20 22:20:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	237272	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	261242	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	108847	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	94091	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.93	69	88436	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.59	63	101904	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.68	46	181917	46.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.94%
24) Chloroform-d	5.11	84	154007	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.75	65	82394	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.77	84	278355	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.73	67	91047	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.93	98	227858	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloropropene-	8.21	79	34218	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.67	63	140468	43.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.30%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	82299	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	95017	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

					Ovalue
16) Methylene chloride	3.08	84	25886	1.000 ug/L	97
17) Methyl tert-butyl Ether	3.41	73	6135	0.163 ug/L #	89
22) cis-1,2-Dichloroethene	4.72	96	55022	2.782 ug/L	95
34) Trichloroethene	6.58	95	198602	9.595 ug/L	97
42) Toluene	8.00	91	110680	1.286 ug/L	96

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

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