

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122019\
 Data File : VU036315.D
 Acq On : 20 Dec 2019 13:57
 Operator : JC/MD
 Sample : K6282-13DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDW9DL

Quant Time: Dec 21 01:00:52 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	238696	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	264347	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	102058	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	100158	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.93	69	91643	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.60	63	102612	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.68	46	177600	45.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.20%
24) Chloroform-d	5.11	84	155891	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.75	65	84474	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.77	84	290102	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.73	67	96100	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.93	98	237371	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	8.21	79	37552	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.67	63	140618	42.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.38%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	85287	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	91601	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

Target Compounds

					Ovalue
16) Methylene chloride	3.08	84	124478	4.782	ug/L 99
22) cis-1,2-Dichloroethene	4.72	96	40793	2.051	ug/L 95
34) Trichloroethene	6.58	95	251775	12.021	ug/L 97
42) Toluene	8.00	91	240688	2.764	ug/L 97
63) 1,4-Dichlorobenzene	11.86	146	5571	0.163	ug/L 89
65) 1,2-Dichlorobenzene	12.24	146	3919	0.119	ug/L 98

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

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