

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122319\
 Data File : VU036331.D
 Acq On : 23 Dec 2019 17:12
 Operator : JC/MD
 Sample : K6282-13DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDW9DL

Quant Time: Dec 24 01:33:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 24 00:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	247978	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	268796	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	106321	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	125265	5.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.80%
7) Chloroethane-d5	1.93	69	107060	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.59	63	130474	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.80%
20) 2-Butanone-d5	4.68	46	194153	47.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.92%
24) Chloroform-d	5.11	84	179249	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.75	65	95320	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.77	84	343864	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.73	67	110085	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.93	98	289455	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	8.21	79	41386	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.67	63	160435	47.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.80%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	91474	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	109285	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

				Ovalue	
12) 1,1-Dichloroethene	2.61	96	3003	0.163 ug/L	# 1
18) trans-1,2-Dichloroethene	3.39	96	1715	0.089 ug/L	85
22) cis-1,2-Dichloroethene	4.72	96	44714	2.163 ug/L	100
34) Trichloroethene	6.58	95	266516	12.514 ug/L	98
42) Toluene	8.00	91	189988	2.146 ug/L	96
63) 1,4-Dichlorobenzene	11.86	146	5117	0.144 ug/L	97
65) 1,2-Dichlorobenzene	12.23	146	3209	0.094 ug/L	96

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

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