

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122319\
 Data File : VU036326.D
 Acq On : 23 Dec 2019 15:13
 Operator : JC/MD
 Sample : K6282-14DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDX0DL

Quant Time: Dec 24 00:43:30 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	258937	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	279691	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	113511	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	136561	5.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.80%
7) Chloroethane-d5	1.93	69	115752	5.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.20%
11) 1,1-Dichloroethene-d2	2.59	63	139709	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	4.69	46	224759	52.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.22%
24) Chloroform-d	5.11	84	191111	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.75	65	101208	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.77	84	368084	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
36) 1,2-Dichloropropane-d6	6.73	67	117439	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.93	98	312352	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	8.21	79	43916	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.67	63	173390	49.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.50%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	97789	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	116272	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.72	96	21484	0.996 ug/L	99
34) Trichloroethene	6.58	95	209011	9.432 ug/L	96

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

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