

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121219\
 Data File : VU036167.D
 Acq On : 12 Dec 2019 22:49
 Operator : JC/MD
 Sample : K6273-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDQ7

Quant Time: Dec 13 03:55:32 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	258204	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	288586	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	104520	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	123031	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.93	69	117645	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.59	63	131388	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.68	46	209056	49.73	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.46%
24) Chloroform-d	5.11	84	159873	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.75	65	101350	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.77	84	370819	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.73	67	119487	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.93	98	294505	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.21	79	42493	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.68	63	162659	44.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.18%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	105582	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	109013	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds					Ovalue
13) Acetone	2.66	43	7957	2.176 ug/L	98
25) Chloroform	5.14	83	40198	1.024 ug/L	100
42) Toluene	8.00	91	20123	0.214 ug/L	95

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

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