

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121919\
 Data File : VU036285.D
 Acq On : 19 Dec 2019 16:12
 Operator : JC/MD
 Sample : K6282-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDW0

Quant Time: Dec 20 03:46:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 20 03:13:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	265377	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	293794	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	113869	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	118917	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	1.93	69	102302	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.59	63	118085	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.69	46	201399	46.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.00%
24) Chloroform-d	5.11	84	170139	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.75	65	88662	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.77	84	309430	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.73	67	103424	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.93	98	257967	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	8.21	79	38499	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.67	63	161064	44.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.00%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	90064	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	99620	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.61	96	6410	0.326 ug/L	# 1
13) Acetone	2.67	43	7919	2.075 ug/L	99
17) Methyl tert-butyl Ether	3.41	73	14859	0.352 ug/L	95
18) trans-1,2-Dichloroethene	3.40	96	4200	0.204 ug/L	71
22) cis-1,2-Dichloroethene	4.72	96	136860	6.188 ug/L	98
34) Trichloroethene	6.58	95	666562	28.635 ug/L	98
47) Tetrachloroethene	8.58	164	2336	0.111 ug/L	80

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

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