

Data File : VU032138.D
Acq On : 18 May 2019 07:30
Operator : JC/SP
Sample : K2860-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 20 05:15:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 20 04:57:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	354224	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	364133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	144271	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	105316	3.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	1.68	69	95930	3.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.20%
11) 1,1-Dichloroethene-d2	2.27	63	153614	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.20	46	238599	40.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.46%
24) Chloroform-d	4.64	84	218165	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.31	65	111024	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
32) Benzene-d6	5.33	84	437553	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.33	67	125885	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.60%
41) Toluene-d8	7.56	98	364669	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
43) trans-1,3-Dichloropropene-	7.85	79	39966	3.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.40%
46) 2-Hexanone-d5	8.31	63	204057	38.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111977	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	138876	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

					Qvalue
13) Acetone	2.34	43	38842	20.197 ug/L	100
17) Methyl tert-butyl Ether	3.00	73	4999	0.149 ug/L #	80
18) trans-1,2-Dichloroethene	2.97	96	9092	0.597 ug/L	86
21) 2-Butanone	4.30	43	5346m	1.937 ug/L	
22) cis-1,2-Dichloroethene	4.22	96	41261	2.755 ug/L	93
34) Trichloroethene	6.18	95	299171	19.726 ug/L	94
47) Tetrachloroethene	8.22	164	80927	7.138 ug/L	94

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

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