

Data File : VU032132.D
Acq On : 18 May 2019 05:01
Operator : JC/SP
Sample : K2860-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 18 06:40:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 18 05:45:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	346990	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	363561	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	140672	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112451	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.68	69	95475	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.40%
11) 1,1-Dichloroethene-d2	2.27	63	158672	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.20	46	241000	42.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.00%
24) Chloroform-d	4.64	84	224695	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.31	65	111733	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
32) Benzene-d6	5.33	84	444173	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	6.33	67	128725	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.40%
41) Toluene-d8	7.56	98	364101	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
43) trans-1,3-Dichloropropene-	7.85	79	39059	3.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.00%
46) 2-Hexanone-d5	8.31	63	201769	38.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108630	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	138182	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

					Qvalue
13) Acetone	2.34	43	38272	20.316 ug/L	95
18) trans-1,2-Dichloroethene	2.97	96	2725	0.183 ug/L #	75
22) cis-1,2-Dichloroethene	4.22	96	6320	0.431 ug/L	98
23) Bromochloromethane	4.55	128	1442m	0.229 ug/L	
34) Trichloroethene	6.19	95	14954	0.988 ug/L	82
38) Bromodichloromethane	6.75	83	59687	3.419 ug/L #	99
47) Tetrachloroethene	8.22	164	5426	0.479 ug/L	94
49) Dibromochloromethane	8.47	129	55376	4.766 ug/L	95
61) Bromoform	9.96	173	12018	2.226 ug/L	96

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

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