

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU051219\
 Data File : VU031948.D
 Acq On : 12 May 2019 17:15
 Operator : JC/SP
 Sample : K2791-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D51

Quant Time: May 24 23:56:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon May 13 07:00:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	478116	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483563	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	179030	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	122115	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.68	69	122757	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.27	63	193880	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.21	46	535873	42.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.24%
24) Chloroform-d	4.64	84	276198	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.31	65	158971	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
32) Benzene-d6	5.33	84	518140	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.33	67	185691	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.80%
41) Toluene-d8	7.56	98	389504	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
43) trans-1,3-Dichloropropene-	7.85	79	54600	3.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.40%
46) 2-Hexanone-d5	8.31	63	367098	45.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	165560	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	148570	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	17492	0.538 ug/L #	1
13) Acetone	2.35	43	396323	45.611 ug/L	84
19) 1,1-Dichloroethane	3.44	63	52385	0.608 ug/L	95
22) cis-1,2-Dichloroethene	4.22	96	480898	11.430 ug/L	79
27) 1,2-Dichloroethane	5.41	62	9937	0.178 ug/L #	95
34) Trichloroethene	6.18	95	78566	1.848 ug/L	94
47) Tetrachloroethene	8.22	164	503601	18.219 ug/L	97

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

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