

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051219\
 Data File : VU031952.D
 Acq On : 12 May 2019 18:54
 Operator : JC/SP
 Sample : K2791-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D55

Quant Time: May 13 07:49:05 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	484167	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	498283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	182914	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	121102	3.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.40%
7) Chloroethane-d5	1.68	69	125659	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.27	63	196522	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.21	46	556302	43.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.36%
24) Chloroform-d	4.64	84	280957	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
26) 1,2-Dichloroethane-d4	5.31	65	159821	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
32) Benzene-d6	5.33	84	524778	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.33	67	186431	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.60%
41) Toluene-d8	7.56	98	388416	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.20%
43) trans-1,3-Dichloropropene-	7.85	79	55289	3.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.20%
46) 2-Hexanone-d5	8.31	63	381775	45.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.84%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	168883	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	148739	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	16621	0.505 ug/L #	1
13) Acetone	2.35	43	394349	44.817 ug/L	81
19) 1,1-Dichloroethane	3.44	63	51457	0.590 ug/L	94
22) cis-1,2-Dichloroethene	4.22	96	486934	11.429 ug/L	79
27) 1,2-Dichloroethane	5.41	62	10571	0.187 ug/L #	82
34) Trichloroethene	6.18	95	73938	1.688 ug/L	92
47) Tetrachloroethene	8.22	164	462791	16.248 ug/L	98

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

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