

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051319\
 Data File : VU031972.D
 Acq On : 13 May 2019 15:22
 Operator : JC/SP
 Sample : K2791-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D55

Quant Time: May 23 06:40:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 14 02:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	520123	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	514743	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	201121	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	105174	2.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.40%
7) Chloroethane-d5	1.67	69	112126	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.60%
11) 1,1-Dichloroethene-d2	2.27	63	180275	2.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.20%#
20) 2-Butanone-d5	4.19	46	516810	37.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.68%
24) Chloroform-d	4.64	84	267791	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.60%
26) 1,2-Dichloroethane-d4	5.31	65	147979	3.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.00%#
32) Benzene-d6	5.33	84	509070	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
36) 1,2-Dichloropropane-d6	6.33	67	178716	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.80%
41) Toluene-d8	7.56	98	380623	3.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.60%#
43) trans-1,3-Dichloropropene-	7.85	79	58347	3.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.80%
46) 2-Hexanone-d5	8.31	63	400559	46.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	160930	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	147538	4.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.80%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	18008	0.509 ug/L #	1
13) Acetone	2.32	43	360669	38.155 ug/L	84
19) 1,1-Dichloroethane	3.44	63	54841	0.585 ug/L	97
22) cis-1,2-Dichloroethene	4.22	96	499250	10.908 ug/L	79
27) 1,2-Dichloroethane	5.41	62	11230	0.184 ug/L #	95
34) Trichloroethene	6.18	95	79326	1.753 ug/L	95
47) Tetrachloroethene	8.22	164	446180	15.163 ug/L	97

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

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