

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052219\
 Data File : VU032232.D
 Acq On : 22 May 2019 19:13
 Operator : JC/SP
 Sample : K3001-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE8

Quant Time: May 23 02:38:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 23 01:46:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	380126	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	382193	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	154304	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	117271	5.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.80%
7) Chloroethane-d5	1.68	69	100759	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.20%
11) 1,1-Dichloroethene-d2	2.27	63	171131	4.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.00%
20) 2-Butanone-d5	4.20	46	259186	43.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.08%
24) Chloroform-d	4.64	84	224447	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
26) 1,2-Dichloroethane-d4	5.31	65	115739	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
32) Benzene-d6	5.33	84	457281	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.33	67	136155	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.20%
41) Toluene-d8	7.56	98	386189	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	7.85	79	46475	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
46) 2-Hexanone-d5	8.31	63	218948	42.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112242	3.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	64.20%#
64) 1,2-Dichlorobenzene-d4	11.86	152	142958	3.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	67.20%#

Target Compounds

					Ovalue
13) Acetone	2.33	43	65412	35.061	ug/L 99
16) Methylene chloride	2.70	84	39178	2.171	ug/L 96
21) 2-Butanone	4.30	43	11238	3.993	ug/L # 60
22) cis-1,2-Dichloroethene	4.22	96	10976	0.774	ug/L 93
53) m,p-Xylene	9.38	106	6603	0.321	ug/L 80

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

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