

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100419\
 Data File : VU034929.D
 Acq On : 04 Oct 2019 12:22
 Operator : JC/SP
 Sample : K5201-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

MMDadoda
 10/7/2019 12:05:59 PM

Quant Time: Oct 05 00:59:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR093019WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 05 00:29:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	219655	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	214399	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	92325	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74242	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.68	69	64538	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	2.26	63	101462	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.17	46	182062	41.12	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.24%
24) Chloroform-d	4.62	84	126675	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.29	65	71774	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.32	84	264517	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.31	67	87578	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.54	98	245068	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.83	79	30438	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.30	63	141052	44.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.00%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	67082	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	86276	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds					Ovalue
13) Acetone	2.31	43	8526	2.631 ug/L	89
14) Carbon disulfide	2.47	76	5906	0.482 ug/L #	94
21) 2-Butanone	4.27	43	4743m	0.972 ug/L	

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

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