

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051319\
 Data File : VU031967.D
 Acq On : 13 May 2019 13:18
 Operator : JC/SP
 Sample : K2739-09MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB886MS

Quant Time: May 14 13:39:27 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	571645	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	577295	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	267713	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	114175	2.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.60%
7) Chloroethane-d5	1.67	69	121269	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.40%
11) 1,1-Dichloroethene-d2	2.27	63	285155	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.18	46	550060	36.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.32%
24) Chloroform-d	4.64	84	281561	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.40%
26) 1,2-Dichloroethane-d4	5.31	65	152499	3.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.80%#
32) Benzene-d6	5.33	84	551295	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.60%
36) 1,2-Dichloropropane-d6	6.33	67	199042	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.40%
41) Toluene-d8	7.56	98	539546	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	7.85	79	74077	3.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.80%
46) 2-Hexanone-d5	8.31	63	459470	47.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	181362	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	205791	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.28	96	197842	5.092	ug/L #	66
13) Acetone	2.32	43	40457	3.894	ug/L	89
18) trans-1,2-Dichloroethene	2.98	96	9921	0.237	ug/L	80
30) Cyclohexane	4.98	56	658153	7.596	ug/L	92
33) Benzene	5.38	78	881356	4.379	ug/L	100
34) Trichloroethene	6.18	95	222153	4.377	ug/L	93
35) Methylcyclohexane	6.41	83	1756343	24.094	ug/L	93
42) Toluene	7.63	91	986829	4.965	ug/L	97
51) Chlorobenzene	9.12	112	568861	4.815	ug/L	95
52) Ethylbenzene	9.25	91	76785	0.370	ug/L	97
56) Isopropylbenzene	10.16	105	3442373	18.218	ug/L	97

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

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