

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042219\
 Data File : VU031393.D
 Acq On : 22 Apr 2019 14:54
 Operator : JC/SP
 Sample : K2403-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A5133

Quant Time: Apr 23 01:55:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 00:59:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	591661	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	534320	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	182150	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	155721	28.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.16%#
7) Chloroethane-d5	1.68	69	136405	28.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.66%#
11) 1,1-Dichloroethene-d2	2.27	63	219687	20.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.70%#
21) 2-Butanone-d5	4.19	46	373480	94.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.11%
24) Chloroform-d	4.64	84	299811	32.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.96%#
26) 1,2-Dichloroethane-d4	5.31	65	189945	33.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.86%#
32) Benzene-d6	5.34	84	593209	35.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.24%
36) 1,2-Dichloropropane-d6	6.33	67	210195	38.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.68%
41) Toluene-d8	7.56	98	500747	33.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.38%#
43) trans-1,3-Dichloropropene-	7.85	79	85573	32.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.32%
47) 2-Hexanone-d5	8.31	63	250810	96.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	236768	31.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	62.22%#
64) 1,2-Dichlorobenzene-d4	11.86	152	149051	35.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.36%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.34	43	180815	59.206	ug/L	96
16) Methylene chloride	2.70	84	7571	1.678	ug/L	88
22) 2-Butanone	4.28	43	92992	22.219	ug/L	98
34) Trichloroethene	6.19	95	11361	2.527	ug/L	82

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

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