

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031058.D
 Acq On : 11 Apr 2019 10:43
 Operator : JC/SP
 Sample : K2341-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB716

Quant Time: Apr 12 04:13:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 03:03:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	472004	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	470433	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	205356	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	205063	48.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.34%
7) Chloroethane-d5	1.68	69	173082	54.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.24%
11) 1,1-Dichloroethene-d2	2.27	63	281983	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.00%
21) 2-Butanone-d5	4.17	46	355715	106.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.52%
24) Chloroform-d	4.64	84	357632	55.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.12%
26) 1,2-Dichloroethane-d4	5.31	65	245857	55.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.96%
32) Benzene-d6	5.34	84	707124	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.98%
36) 1,2-Dichloropropane-d6	6.32	67	240079	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.02%
41) Toluene-d8	7.56	98	617356	50.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.44%
43) trans-1,3-Dichloropropene-	7.85	79	99518	46.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.74%
47) 2-Hexanone-d5	8.31	63	220134	102.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	329034	51.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	227601	56.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.72%

Target Compounds

					Ovalue
13) Acetone	2.32	43	20253	5.927	ug/L 99
25) Chloroform	4.67	83	80485	11.201	ug/L 99
38) Bromodichloromethane	6.76	83	30569	5.813	ug/L 99
42) Toluene	7.64	91	9027	0.574	ug/L 98
46) Tetrachloroethene	8.22	164	1427459	520.000	ug/L 99
49) Dibromochloromethane	8.48	129	13208	3.367	ug/L 99

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

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