

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032519\
 Data File : VU030409.D
 Acq On : 25 Mar 2019 17:55
 Operator : JC/SP
 Sample : I.BLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK56

Quant Time: Mar 26 02:04:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 01:25:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	447161	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	423438	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	163527	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	182197	50.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.26%
7) Chloroethane-d5	1.68	69	143498	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.62%
11) 1,1-Dichloroethene-d2	2.27	63	248732	36.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.88%
21) 2-Butanone-d5	4.17	46	316787	93.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.64%
24) Chloroform-d	4.64	84	294437	47.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.98%
26) 1,2-Dichloroethane-d4	5.31	65	199143	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
32) Benzene-d6	5.34	84	598739	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.62%
36) 1,2-Dichloropropane-d6	6.33	67	213975	51.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.00%
41) Toluene-d8	7.56	98	511883	46.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.88%
43) trans-1,3-Dichloropropene-	7.85	79	89453	45.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.58%
47) 2-Hexanone-d5	8.31	63	214543	95.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	274022	46.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	166886	50.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.86%

Target Compounds

					Ovalue
34) Trichloroethene	6.18	95	6081	1.716 ug/L	90
51) Chlorobenzene	9.12	112	9300	1.026 ug/L	100
63) 1,4-Dichlorobenzene	11.51	146	7200	1.308 ug/L	93
65) 1,2-Dichlorobenzene	11.88	146	6592	1.219 ug/L #	89

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

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