

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU053019\
 Data File : VU032385.D
 Acq On : 30 May 2019 16:34
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: May 31 05:47:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 04:34:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	826506	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	814101	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	395854	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	236061	38.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.50%
7) Chloroethane-d5	1.67	69	207520	42.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.36%
11) 1,1-Dichloroethene-d2	2.27	63	346103	31.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.96%
21) 2-Butanone-d5	4.17	46	394145	98.31	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.31%
24) Chloroform-d	4.64	84	480533	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
26) 1,2-Dichloroethane-d4	5.31	65	303481	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.18%
32) Benzene-d6	5.34	84	1023545	47.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.86%
36) 1,2-Dichloropropane-d6	6.33	67	318734	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.18%
41) Toluene-d8	7.56	98	931288	46.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.48%
43) trans-1,3-Dichloropropene-	7.85	79	137410	45.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.54%
47) 2-Hexanone-d5	8.31	63	314910	113.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	470653	46.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.94%
64) 1,2-Dichlorobenzene-d4	11.85	152	389260	48.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.44%

Target Compounds					Ovalue
53) m,p-Xylene	9.38	106	7370	0.723 ug/L	97

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

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