

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031671.D
 Acq On : 01 May 2019 10:04
 Operator : JC/SP
 Sample : VU0501MBL01
 Misc : 5.00µ/5mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK51

Quant Time: May 02 02:32:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 02:23:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	807212	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	761856	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	335683	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	382132	56.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.12%
7) Chloroethane-d5	1.68	69	286467	54.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.74%
11) 1,1-Dichloroethene-d2	2.27	63	533795	39.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.36%
21) 2-Butanone-d5	4.18	46	663223	108.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.35%
24) Chloroform-d	4.64	84	572997	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
26) 1,2-Dichloroethane-d4	5.31	65	386348	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.58%
32) Benzene-d6	5.33	84	1231578	52.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.28%
36) 1,2-Dichloropropane-d6	6.32	67	416471	50.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.20%
41) Toluene-d8	7.56	98	1042668	51.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.34%
43) trans-1,3-Dichloropropene-	7.85	79	168138	47.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.18%
47) 2-Hexanone-d5	8.31	63	395028	110.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	530116	47.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	348486	49.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.72%

Target Compounds	Ovalue

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

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