

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030627.D
 Acq On : 03 Apr 2019 15:14
 Operator : JC/SP
 Sample : VU0404MBL01
 Misc : 5.00µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK37

Quant Time: Apr 04 07:02:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 06:52:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	440300	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	435233	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	179573	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	198021	55.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.76%
7) Chloroethane-d5	1.68	69	149694	53.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.60%
11) 1,1-Dichloroethene-d2	2.27	63	268013	39.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.74%
21) 2-Butanone-d5	4.17	46	267431	80.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.28%
24) Chloroform-d	4.64	84	281417	46.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.18%
26) 1,2-Dichloroethane-d4	5.31	65	195575	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.90%
32) Benzene-d6	5.33	84	595398	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.32	67	205783	48.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.38%
41) Toluene-d8	7.56	98	504584	45.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.02%
43) trans-1,3-Dichloropropene-	7.85	79	86956	43.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.60%
47) 2-Hexanone-d5	8.31	63	173910	75.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.15%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	263944	43.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.38%
64) 1,2-Dichlorobenzene-d4	11.86	152	170600	47.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.82%

Target Compounds	Ovalue

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

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