

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031259.D
 Acq On : 17 Apr 2019 15:01
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Apr 18 05:59:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	604521	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	565829	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	272029	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	248308	44.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.20%
7) Chloroethane-d5	1.68	69	211948	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.70%
11) 1,1-Dichloroethene-d2	2.27	63	365411	33.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.26%
21) 2-Butanone-d5	4.18	46	386370	95.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.29%
24) Chloroform-d	4.64	84	384055	41.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.68%
26) 1,2-Dichloroethane-d4	5.31	65	252435	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
32) Benzene-d6	5.34	84	816570	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.30%
36) 1,2-Dichloropropane-d6	6.32	67	276406	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.22%
41) Toluene-d8	7.56	98	744772	47.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.64%
43) trans-1,3-Dichloropropene-	7.85	79	128478	46.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.60%
47) 2-Hexanone-d5	8.31	63	293584	107.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.13%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	365788	45.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	272622	43.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.40%

Target Compounds					Ovalue
69) Naphthalene	13.74	128	550532	32.181 ug/L	99

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

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