

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061819\
 Data File : VU032811.D
 Acq On : 18 Jun 2019 10:11
 Operator : JC/SP
 Sample : PB120647TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VLEB01

Quant Time: Jun 19 01:44:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 01:26:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	230196	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	223467	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	117295	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	65947	41.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.84%
7) Chloroethane-d5	1.68	69	55540	44.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.54%
11) 1,1-Dichloroethene-d2	2.26	63	103798	32.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.50%
21) 2-Butanone-d5	4.16	46	130151	99.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.40%
24) Chloroform-d	4.64	84	137749	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.08%
26) 1,2-Dichloroethane-d4	5.30	65	96314	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.56%
32) Benzene-d6	5.33	84	275441	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.56%
36) 1,2-Dichloropropane-d6	6.32	67	88554	47.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.44%
41) Toluene-d8	7.56	98	253239	46.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.84%
43) trans-1,3-Dichloropropene-	7.84	79	44559	46.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.32%
47) 2-Hexanone-d5	8.31	63	93474	107.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.88%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	132708	46.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.52%
64) 1,2-Dichlorobenzene-d4	11.85	152	106617	46.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.94%

Target Compounds					Ovalue
13) Acetone	2.32	43	5911	3.268 ug/L	96
16) Methylene chloride	2.69	84	11109	6.531 ug/L	96

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

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