

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032465.D
 Acq On : 05 Jun 2019 17:03
 Operator : JC/SP
 Sample : VU0606WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK47

Quant Time: Jun 06 04:16:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 06 04:04:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	197736	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	187434	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93220	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60201	46.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.86%
7) Chloroethane-d5	1.68	69	50655	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.26%
11) 1,1-Dichloroethene-d2	2.27	63	89178	35.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.00%
21) 2-Butanone-d5	4.17	46	111538	103.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.89%
24) Chloroform-d	4.64	84	113030	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
26) 1,2-Dichloroethane-d4	5.30	65	74140	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
32) Benzene-d6	5.33	84	236211	48.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.08%
36) 1,2-Dichloropropane-d6	6.32	67	74457	48.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.60%
41) Toluene-d8	7.56	98	219205	47.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.02%
43) trans-1,3-Dichloropropene-	7.85	79	35806	49.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.08%
47) 2-Hexanone-d5	8.31	63	74934	101.25	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.25%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107587	48.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.32%
64) 1,2-Dichlorobenzene-d4	11.85	152	89747	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%

Target Compounds	Ovalue

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

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