

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031527.D
 Acq On : 26 Apr 2019 13:02
 Operator : JC/SP
 Sample : VU0427WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK45

Quant Time: Apr 27 00:34:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:11:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	687883	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	664217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	247432	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	284387	49.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.80%
7) Chloroethane-d5	1.68	69	223380	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.42%
11) 1,1-Dichloroethene-d2	2.27	63	427791	37.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.62%
21) 2-Butanone-d5	4.19	46	558336	107.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.04%
24) Chloroform-d	4.64	84	511703	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%
26) 1,2-Dichloroethane-d4	5.31	65	353507	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.64%
32) Benzene-d6	5.34	84	1024931	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.50%
36) 1,2-Dichloropropane-d6	6.32	67	360283	50.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.42%
41) Toluene-d8	7.56	98	853734	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%
43) trans-1,3-Dichloropropene-	7.85	79	146905	47.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.38%
47) 2-Hexanone-d5	8.31	63	326780	105.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	466563	48.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	279537	53.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.44%

Target Compounds	Ovalue

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

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