

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071519\
 Data File : VU033245.D
 Acq On : 15 Jul 2019 09:50
 Operator : JC/SP
 Sample : VU0715WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK52

Quant Time: Jul 16 01:58:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:46:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	321212	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	319505	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	144244	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	106561	43.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.64%
7) Chloroethane-d5	1.67	69	95342	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.26	63	144462	32.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.50%
21) 2-Butanone-d5	4.15	46	155972	101.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.24%
24) Chloroform-d	4.62	84	184167	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
26) 1,2-Dichloroethane-d4	5.29	65	124626	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.36%
32) Benzene-d6	5.32	84	375189	47.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.74%
36) 1,2-Dichloropropane-d6	6.31	67	124128	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.88%
41) Toluene-d8	7.55	98	335478	45.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.78%
43) trans-1,3-Dichloropropene-	7.83	79	57475	46.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.36%
47) 2-Hexanone-d5	8.30	63	111905	98.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.87%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	180606	47.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.06%
64) 1,2-Dichlorobenzene-d4	11.85	152	129272	50.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.50%

Target Compounds	Ovalue

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

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