

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073019\
 Data File : VU033483.D
 Acq On : 30 Jul 2019 10:11
 Operator : JC/SP
 Sample : VU0730WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK33

Quant Time: Jul 31 08:55:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM072919W.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	279547	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	284894	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.47	152	130406	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	111465	43.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.82%
7) Chloroethane-d5	1.67	69	98882	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.30%
11) 1,1-Dichloroethene-d2	2.26	63	152863	32.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.86%
21) 2-Butanone-d5	4.15	46	126820	87.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.19%
24) Chloroform-d	4.62	84	166475	43.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.64%
26) 1,2-Dichloroethane-d4	5.29	65	119953	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.88%
32) Benzene-d6	5.32	84	370908	48.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.31	67	117107	49.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.72%
41) Toluene-d8	7.55	98	329706	45.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.72%
43) trans-1,3-Dichloropropene-	7.83	79	53185	45.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.76%
47) 2-Hexanone-d5	8.30	63	99640	101.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.11%
56) 1,1,2,2-Tetrachloroethane-	10.41	84	172917	47.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.00%
66) 1,2-Dichlorobenzene-d4	11.85	152	128892	51.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.88%

Target Compounds	Ovalue

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

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