

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
 Data File : VU033529.D
 Acq On : 31 Jul 2019 16:51
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Quant Time: Aug 01 08:52:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 07:20:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	303280	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	306653	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	138746	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	102623	46.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.08%
7) Chloroethane-d5	1.67	69	92310	48.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.58%
11) 1,1-Dichloroethene-d2	2.26	63	142680	35.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.30%
21) 2-Butanone-d5	4.15	46	157259	107.68	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.68%
24) Chloroform-d	4.62	84	173320	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
26) 1,2-Dichloroethane-d4	5.29	65	125756	53.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.46%
32) Benzene-d6	5.32	84	383273	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.84%
36) 1,2-Dichloropropane-d6	6.31	67	126088	52.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.82%
41) Toluene-d8	7.55	98	342274	48.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.10%
43) trans-1,3-Dichloropropene-	7.83	79	57605	48.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.46%
47) 2-Hexanone-d5	8.29	63	117456	103.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.82%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	189148	51.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.96%
64) 1,2-Dichlorobenzene-d4	11.85	152	138470	54.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds					Ovalue
25) Chloroform	4.65	83	21003	5.167 ug/L	99
34) Trichloroethene	6.17	95	6830	2.927 ug/L	96

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

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