

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082219\
 Data File : VU033928.D
 Acq On : 23 Aug 2019 02:34
 Operator : JC/SP
 Sample : K4485-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F2B76

Quant Time: Aug 23 05:32:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 23 02:53:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	564710	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	568021	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	238703	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	223517	45.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.26%
7) Chloroethane-d5	1.67	69	185702	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.54%
11) 1,1-Dichloroethene-d2	2.25	63	323890	36.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.52%
21) 2-Butanone-d5	4.15	46	357674	107.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.33%
24) Chloroform-d	4.62	84	371139	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	5.28	65	263320	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.08%
32) Benzene-d6	5.31	84	791738	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.14%
36) 1,2-Dichloropropane-d6	6.31	67	263975	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.84%
41) Toluene-d8	7.55	98	678791	46.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.10%
43) trans-1,3-Dichloropropene-	7.83	79	107917	44.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.32%
47) 2-Hexanone-d5	8.29	63	245374	112.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.69%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	361661	48.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.02%
64) 1,2-Dichlorobenzene-d4	11.84	152	251101	51.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.10%

Target Compounds	Ovalue

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

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