

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082219\
 Data File : VU033918.D
 Acq On : 22 Aug 2019 22:39
 Operator : JC/SP
 Sample : K4454-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Aug 23 04:44:04 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	580130	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	592037	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	247914	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	236350	46.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.92%
7) Chloroethane-d5	1.67	69	196969	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.62%
11) 1,1-Dichloroethene-d2	2.25	63	339480	36.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.98%
21) 2-Butanone-d5	4.15	46	333391	97.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.38%
24) Chloroform-d	4.62	84	398280	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.18%
26) 1,2-Dichloroethane-d4	5.28	65	269391	50.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.66%
32) Benzene-d6	5.31	84	819347	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
36) 1,2-Dichloropropane-d6	6.31	67	270328	49.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.08%
41) Toluene-d8	7.55	98	707861	46.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.16%
43) trans-1,3-Dichloropropene-	7.83	79	112231	44.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.12%
47) 2-Hexanone-d5	8.29	63	207119	91.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.27%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	361079	46.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.92%
64) 1,2-Dichlorobenzene-d4	11.84	152	257029	50.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.62%

Target Compounds	Ovalue

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

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