

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032508.D
 Acq On : 06 Jun 2019 19:37
 Operator : JC/SP
 Sample : K3213-18
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8L0

Quant Time: Jun 07 06:35:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 05:48:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	216808	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	200716	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103232	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47711	33.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.84%
7) Chloroethane-d5	1.68	69	43573	38.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.10%
11) 1,1-Dichloroethene-d2	2.27	63	78306	28.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.86%#
21) 2-Butanone-d5	4.17	46	110865	94.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.18%
24) Chloroform-d	4.64	84	116409	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.74%
26) 1,2-Dichloroethane-d4	5.30	65	78452	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.94%
32) Benzene-d6	5.33	84	242198	46.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.96%
36) 1,2-Dichloropropane-d6	6.32	67	78083	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.58%
41) Toluene-d8	7.56	98	230752	46.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.85	79	35691	45.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.28%
47) 2-Hexanone-d5	8.31	63	74383	93.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	115024	48.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.16%
64) 1,2-Dichlorobenzene-d4	11.85	152	98894	50.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.04%

Target Compounds	Ovalue

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

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