

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060619\
 Data File : VU032489.D
 Acq On : 06 Jun 2019 12:12
 Operator : JC/SP
 Sample : K3213-07MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8H8MSD

Quant Time: Jun 07 04:42:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 04:06:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	217318	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	203157	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	102558	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47974	34.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.06%
7) Chloroethane-d5	1.67	69	44650	39.41	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.82%
11) 1,1-Dichloroethene-d2	2.27	63	113399	41.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.16%
21) 2-Butanone-d5	4.17	46	114465	97.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.01%
24) Chloroform-d	4.64	84	115715	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.30	65	77936	47.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.10%
32) Benzene-d6	5.33	84	243037	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.16%
36) 1,2-Dichloropropane-d6	6.32	67	76953	46.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.06%
41) Toluene-d8	7.56	98	233206	46.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.26%
43) trans-1,3-Dichloropropene-	7.85	79	37717	47.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.32%
47) 2-Hexanone-d5	8.31	63	77022	96.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	113993	47.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.14%
64) 1,2-Dichlorobenzene-d4	11.85	152	99310	50.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.12%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.28	96	61585	47.759 ug/L	85
33) Benzene	5.38	78	278660	48.819 ug/L	100
34) Trichloroethene	6.18	95	72367	46.600 ug/L	98
42) Toluene	7.63	91	302370	48.369 ug/L	98
51) Chlorobenzene	9.11	112	197640	49.073 ug/L	100

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

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