

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U060619\
 Data File : VU032514.D
 Acq On : 06 Jun 2019 21:55
 Operator : JC/SP
 Sample : K3215-03MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB8K9MSD

Quant Time: Jun 07 06:59:00 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	211832	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	203371	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	102012	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	46354	33.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.46%
7) Chloroethane-d5	1.67	69	42783	38.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.48%
11) 1,1-Dichloroethene-d2	2.27	63	108842	40.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.90%
21) 2-Butanone-d5	4.17	46	109366	95.09	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.09%
24) Chloroform-d	4.64	84	114161	44.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.08%
26) 1,2-Dichloroethane-d4	5.30	65	76914	47.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.26%
32) Benzene-d6	5.33	84	238693	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.42%
36) 1,2-Dichloropropane-d6	6.32	67	76977	46.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.00%
41) Toluene-d8	7.56	98	230236	45.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.98%
43) trans-1,3-Dichloropropene-	7.85	79	35122	44.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.66%
47) 2-Hexanone-d5	8.31	63	75012	93.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.41%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	111839	46.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.24%
64) 1,2-Dichlorobenzene-d4	11.85	152	99615	50.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.96%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.28	96	60622	48.229	ug/L	82
33) Benzene	5.38	78	274075	47.965	ug/L	100
34) Trichloroethene	6.18	95	70252	45.190	ug/L	99
42) Toluene	7.63	91	301771	48.223	ug/L	98
51) Chlorobenzene	9.11	112	197784	49.057	ug/L	98

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

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