

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030595.D
 Acq On : 31 Mar 2019 17:11
 Operator : JC/SP
 Sample : K2167-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Apr 01 03:07:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 01 02:05:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	441407	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	434142	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	174991	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	149891	42.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.38%
7) Chloroethane-d5	1.68	69	129906	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.28%
11) 1,1-Dichloroethene-d2	2.27	63	228143	33.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.72%
21) 2-Butanone-d5	4.18	46	300401	89.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.96%
24) Chloroform-d	4.65	84	279297	45.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.26%
26) 1,2-Dichloroethane-d4	5.31	65	192222	47.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.98%
32) Benzene-d6	5.34	84	569477	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
36) 1,2-Dichloropropane-d6	6.33	67	202718	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.18%
41) Toluene-d8	7.56	98	491663	43.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.94%
43) trans-1,3-Dichloropropene-	7.85	79	87107	43.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.98%
47) 2-Hexanone-d5	8.31	63	174904	75.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.77%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	271552	44.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	167991	47.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.82%

Target Compounds	Ovalue

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

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