

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\
 Data File : VU029775.D
 Acq On : 04 Mar 2019 10:41
 Operator : JC/SP
 Sample : K1625-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BCF91

Quant Time: Mar 05 00:46:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 05 00:37:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	454073	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	438821	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213025	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	134222	40.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.68%
7) Chloroethane-d5	1.68	69	119209	40.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.27	63	200497	30.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.66%
21) 2-Butanone-d5	4.17	46	203760	100.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.63%
24) Chloroform-d	4.64	84	263160	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
26) 1,2-Dichloroethane-d4	5.30	65	163375	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
32) Benzene-d6	5.34	84	569467	51.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.14%
36) 1,2-Dichloropropane-d6	6.33	67	178196	53.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.28%
41) Toluene-d8	7.56	98	529801	47.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.04%
43) trans-1,3-Dichloropropene-	7.85	79	82470	46.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.60%
47) 2-Hexanone-d5	8.31	63	168127	90.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	268656	47.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	219273	47.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.52%

Target Compounds	Qvalue

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

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