

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\
 Data File : VU029794.D
 Acq On : 04 Mar 2019 19:36
 Operator : JC/SP
 Sample : K1661-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC74

Quant Time: Mar 05 01:59:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 05 01:28:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	483342	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	464340	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214073	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	135843	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.70%
7) Chloroethane-d5	1.68	69	111080	35.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.56%
11) 1,1-Dichloroethene-d2	2.27	63	186185	26.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.78%#
21) 2-Butanone-d5	4.17	46	222576	103.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.27%
24) Chloroform-d	4.65	84	235443	40.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.98%
26) 1,2-Dichloroethane-d4	5.31	65	145996	40.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.28%
32) Benzene-d6	5.34	84	509469	43.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.33	67	152612	43.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.82%
41) Toluene-d8	7.56	98	468607	39.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.60%#
43) trans-1,3-Dichloropropene-	7.85	79	69412	37.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.46%
47) 2-Hexanone-d5	8.31	63	194863	99.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	243621	41.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	189834	41.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.30%

Target Compounds	Qvalue

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

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