

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\
 Data File : VU029792.D
 Acq On : 04 Mar 2019 18:49
 Operator : JC/SP
 Sample : K1661-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC72

Quant Time: Mar 05 01:55:57 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	484808	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	461114	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	215638	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	135724	38.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.40%
7) Chloroethane-d5	1.68	69	111868	35.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.84%
11) 1,1-Dichloroethene-d2	2.27	63	188157	27.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.20%#
21) 2-Butanone-d5	4.17	46	227147	105.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.07%
24) Chloroform-d	4.65	84	235430	40.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.72%
26) 1,2-Dichloroethane-d4	5.31	65	146335	40.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.22%
32) Benzene-d6	5.34	84	510610	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.02%
36) 1,2-Dichloropropane-d6	6.33	67	153349	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.86%
41) Toluene-d8	7.56	98	473250	39.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.94%#
43) trans-1,3-Dichloropropene-	7.85	79	69996	37.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.60%
47) 2-Hexanone-d5	8.31	63	197403	101.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.55%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	243349	41.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	184670	39.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.48%#

Target Compounds	Qvalue

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

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