

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030519\
 Data File : VU029812.D
 Acq On : 05 Mar 2019 10:37
 Operator : JC/SP
 Sample : K1661-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC75

Quant Time: Mar 06 01:00:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 06 00:41:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	479575	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	463719	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	214870	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	155877	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.72%
7) Chloroethane-d5	1.68	69	133595	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.52%
11) 1,1-Dichloroethene-d2	2.27	63	219719	31.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.98%
21) 2-Butanone-d5	4.17	46	291195	136.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	136.16%#
24) Chloroform-d	4.65	84	290269	50.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.86%
26) 1,2-Dichloroethane-d4	5.31	65	178171	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
32) Benzene-d6	5.34	84	618313	52.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.98%
36) 1,2-Dichloropropane-d6	6.33	67	191030	54.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.84%
41) Toluene-d8	7.56	98	577728	48.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.04%
43) trans-1,3-Dichloropropene-	7.85	79	84962	45.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.26%
47) 2-Hexanone-d5	8.31	63	260085	133.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	133.04%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300037	50.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	229878	49.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.28%

Target Compounds	Ovalue

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

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