

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\
 Data File : VU027514.D
 Acq On : 08 Oct 2018 21:07
 Operator : MD/SY
 Sample : J5298-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62W7

Quant Time: Oct 10 11:20:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 09 05:21:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	181049	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	168060	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	68903	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	52574	36.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.80%
7) Chloroethane-d5	1.68	69	46082	41.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.96%
11) 1,1-Dichloroethene-d2	2.27	63	77741	29.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.18%#
21) 2-Butanone-d5	4.18	46	130372	113.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.34%
24) Chloroform-d	4.65	84	105342	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
26) 1,2-Dichloroethane-d4	5.31	65	77205	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
32) Benzene-d6	5.34	84	211322	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.74%
36) 1,2-Dichloropropane-d6	6.33	67	78538	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.20%
41) Toluene-d8	7.57	98	171502	39.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.68%#
43) trans-1,3-Dichloropropene-	7.85	79	32623	41.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.08%
47) 2-Hexanone-d5	8.31	63	88675	106.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	107971	50.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.10%
64) 1,2-Dichlorobenzene-d4	11.86	152	63020	46.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.50%

Target Compounds					Ovalue
42) Toluene	7.64	91	77317	13.953 ug/L	99

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

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