

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102918\
 Data File : VU027854.D
 Acq On : 29 Oct 2018 14:31
 Operator : MD/SY
 Sample : J5705-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Oct 30 03:09:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 30 02:27:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	114764	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	106191	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47574	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34722	38.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.76%
7) Chloroethane-d5	1.68	69	27821	40.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.94%
11) 1,1-Dichloroethene-d2	2.27	63	49882	31.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.04%
21) 2-Butanone-d5	4.18	46	64854	85.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.23%
24) Chloroform-d	4.65	84	64413	40.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.26%
26) 1,2-Dichloroethane-d4	5.31	65	46751	42.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.12%
32) Benzene-d6	5.34	84	129554	42.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.68%
36) 1,2-Dichloropropane-d6	6.33	67	46687	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.48%
41) Toluene-d8	7.57	98	118384	42.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.88%
43) trans-1,3-Dichloropropene-	7.85	79	18122	34.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.12%
47) 2-Hexanone-d5	8.31	63	48201	87.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	58359	41.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	42496	43.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.22%

Target Compounds	Qvalue

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

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