

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091018\
 Data File : VU026666.D
 Acq On : 10 Sep 2018 21:56
 Operator : MD/SY
 Sample : J4837-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08J7

Quant Time: Sep 11 07:27:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 11 07:07:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	179616	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	166699	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	70794	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62375	46.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.20%
7) Chloroethane-d5	1.68	69	53749	49.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.66%
11) 1,1-Dichloroethene-d2	2.27	63	85194	35.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.14%
21) 2-Butanone-d5	4.18	46	89331	107.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.25%
24) Chloroform-d	4.65	84	107999	48.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.06%
26) 1,2-Dichloroethane-d4	5.31	65	73058	50.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.32%
32) Benzene-d6	5.34	84	219265	50.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.64%
36) 1,2-Dichloropropane-d6	6.33	67	74922	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.50%
41) Toluene-d8	7.57	98	195438	48.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.56%
43) trans-1,3-Dichloropropene-	7.85	79	32037	47.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.20%
47) 2-Hexanone-d5	8.31	63	64060	108.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100550	50.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	74451	52.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.50%

Target Compounds	Ovalue

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

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