

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090618\
 Data File : VU026590.D
 Acq On : 06 Sep 2018 20:25
 Operator : MD/SY
 Sample : J4749-09MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5FA9MSD

Quant Time: Sep 07 06:46:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 05:26:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	157003	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	144113	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	58810	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55823	57.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.78%
7) Chloroethane-d5	1.67	69	50445	57.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.84%
11) 1,1-Dichloroethene-d2	2.27	63	111595	50.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.88%
21) 2-Butanone-d5	4.18	46	90292	119.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.59%
24) Chloroform-d	4.65	84	96755	52.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.32%
26) 1,2-Dichloroethane-d4	5.31	65	66557	54.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.82%
32) Benzene-d6	5.34	84	195151	58.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.50%
36) 1,2-Dichloropropane-d6	6.33	67	67932	59.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.06%
41) Toluene-d8	7.57	98	171174	53.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.76%
43) trans-1,3-Dichloropropene-	7.85	79	28622	54.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.86%
47) 2-Hexanone-d5	8.31	63	66140	126.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	126.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	91772	54.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	62782	58.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.68%

Target Compounds

						Ovalue
12) 1,1-Dichloroethene	2.28	96	56650	50.55	ug/L	96
20) cis-1,2-Dichloroethene	4.23	96	14920	13.14	ug/L	97
33) Benzene	5.39	78	246620	59.69	ug/L	100
34) Trichloroethene	6.19	95	87099	84.05	ug/L	98
42) Toluene	7.64	91	248594	57.66	ug/L	99
51) Chlorobenzene	9.12	112	153754	53.33	ug/L	99

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

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