

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100818\
 Data File : VU027515.D
 Acq On : 08 Oct 2018 21:30
 Operator : MD/SY
 Sample : J5298-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E62W8

Quant Time: Oct 09 09:28:32 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	174477	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	161731	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	74244	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51242	37.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.64%
7) Chloroethane-d5	1.68	69	43650	41.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.52%
11) 1,1-Dichloroethene-d2	2.27	63	72250	28.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.10%#
21) 2-Butanone-d5	4.18	46	129291	116.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.64%
24) Chloroform-d	4.65	84	105810	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	5.31	65	75705	49.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.38%
32) Benzene-d6	5.34	84	203929	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.33	67	78531	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.92%
41) Toluene-d8	7.57	98	168964	40.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.56%
43) trans-1,3-Dichloropropene-	7.85	79	32505	42.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.98%
47) 2-Hexanone-d5	8.31	63	91608	114.24	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	110496	53.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	68937	47.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.92%

Target Compounds

					Ovalue
33) Benzene	5.39	78	14117	2.656	ug/L 100
42) Toluene	7.64	91	57662	10.813	ug/L 97
52) Ethylbenzene	9.25	91	19845	3.352	ug/L 98
53) m,p-Xylene	9.38	106	6578	3.035	ug/L 99
54) o-xylene	9.78	106	8145	3.901	ug/L 100
56) Isopropylbenzene	10.17	105	2459	0.449	ug/L 97

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

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