

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U092619\
 Data File : VU034840.D
 Acq On : 26 Sep 2019 12:48
 Operator : JC/SP
 Sample : K4984-08
 Misc : 6.22g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDL2

Quant Time: Sep 27 10:44:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 26 15:50:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	497946	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	497791	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	250692	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	183196	35.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.88%
7) Chloroethane-d5	1.63	69	150627	38.23	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.46%
11) 1,1-Dichloroethene-d2	2.22	63	296207	34.31	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.62%
21) 2-Butanone-d5	4.17	46	439867	112.59	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.59%
24) Chloroform-d	4.62	84	362883	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
26) 1,2-Dichloroethane-d4	5.28	65	256861	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
32) Benzene-d6	5.31	84	781287	50.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.28%
36) 1,2-Dichloropropane-d6	6.31	67	275659	51.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.24%
41) Toluene-d8	7.54	98	748407	50.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.96%
43) trans-1,3-Dichloropropene-	7.83	79	122488	47.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.84%
47) 2-Hexanone-d5	8.30	63	321464	118.68	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.68%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	417734	55.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.66%
64) 1,2-Dichlorobenzene-d4	11.84	152	296584	56.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.84%

Target Compounds

					Ovalue
35) Methylcyclohexane	6.39	83	94179	13.016	ug/L 97
52) Ethylbenzene	9.23	91	218960	10.421	ug/L 98
53) m,p-Xylene	9.36	106	191406	25.720	ug/L 97
54) o-xylene	9.76	106	27363	3.717	ug/L 98
56) Isopropylbenzene	10.15	105	249674	12.580	ug/L 98

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

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