

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092419\
 Data File : VU034775.D
 Acq On : 24 Sep 2019 16:48
 Operator : JC/SP
 Sample : K4984-11
 Misc : 6.04g/5.0ml/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEDM6

Quant Time: Sep 25 04:33:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 25 02:59:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	596975	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	578715	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	287801	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	204938	33.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.06%
7) Chloroethane-d5	1.63	69	149584	31.67	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.34%#
11) 1,1-Dichloroethene-d2	2.22	63	329498	31.84	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.68%
21) 2-Butanone-d5	4.17	46	468215	99.96	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.96%
24) Chloroform-d	4.62	84	381699	42.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.92%
26) 1,2-Dichloroethane-d4	5.28	65	279165	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.48%
32) Benzene-d6	5.31	84	842127	46.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.90%
36) 1,2-Dichloropropane-d6	6.31	67	294042	46.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.80%
41) Toluene-d8	7.54	98	848723	49.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.46%
43) trans-1,3-Dichloropropene-	7.83	79	134813	44.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.80%
47) 2-Hexanone-d5	8.31	63	358250	113.77	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.77%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	447915	51.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.98%
64) 1,2-Dichlorobenzene-d4	11.84	152	321321	53.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.48%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
29) Cyclohexane	4.95	56	53059	5.555	ug/L	96
35) Methylcyclohexane	6.39	83	437281	51.983	ug/L	99
52) Ethylbenzene	9.23	91	1431531	58.606	ug/L	97
53) m,p-Xylene	9.36	106	1192484	137.832	ug/L	96
54) o-xylene	9.76	106	47904	5.598	ug/L	98
56) Isopropylbenzene	10.15	105	1415098	61.330	ug/L	97

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

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