

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092319\
 Data File : VU034738.D
 Acq On : 23 Sep 2019 17:02
 Operator : JC/SP
 Sample : K4982-05 20X
 Misc : 5.58g/5.0mL/100uL/10mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW2

Quant Time: Sep 24 02:59:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 01:52:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	480217	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	459932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	224088	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	205282	41.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.52%
7) Chloroethane-d5	1.67	69	164460	43.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.56%
11) 1,1-Dichloroethene-d2	2.26	63	278420	33.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.88%
21) 2-Butanone-d5	4.15	46	389877	103.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.47%
24) Chloroform-d	4.62	84	340913	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.29	65	252854	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
32) Benzene-d6	5.32	84	705421	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.96%
36) 1,2-Dichloropropane-d6	6.31	67	249314	50.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.08%
41) Toluene-d8	7.54	98	666279	49.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.26%
43) trans-1,3-Dichloropropene-	7.83	79	111659	46.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.58%
47) 2-Hexanone-d5	8.29	63	245526	98.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.11%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	333098	48.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.36%
64) 1,2-Dichlorobenzene-d4	11.84	152	237404	50.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.04%

Target Compounds

					Ovalue
51) Chlorobenzene	9.10	112	61862	5.903 ug/L	98
52) Ethylbenzene	9.23	91	126404	6.511 ug/L	96
53) m,p-Xylene	9.35	106	162765	23.672 ug/L	99
54) o-xylene	9.76	106	45058	6.625 ug/L	99
62) 1,3-Dichlorobenzene	11.39	146	474387	61.130 ug/L	95
63) 1,4-Dichlorobenzene	11.48	146	693770	87.760 ug/L	98
65) 1,2-Dichlorobenzene	11.85	146	1396412	178.089 ug/L	98
68) 1,2,4-trichlorobenzene	13.48	180	32426	7.930 ug/L	95
70) 1,2,3-Trichlorobenzene	13.97	180	10079	2.396 ug/L	93

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

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