

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050119\
 Data File : VU031675.D
 Acq On : 01 May 2019 11:37
 Operator : JC/SP
 Sample : K2604-12 5X
 Misc : 5.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ86

Quant Time: May 02 03:53:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 02:23:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1049490	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1002501	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	473012	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	347575	39.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.14%
7) Chloroethane-d5	1.68	69	272027	40.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.16%
11) 1,1-Dichloroethene-d2	2.26	63	532743	30.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.92%
21) 2-Butanone-d5	4.18	46	764246	96.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.03%
24) Chloroform-d	4.64	84	632720	39.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.66%
26) 1,2-Dichloroethane-d4	5.30	65	426761	40.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.22%
32) Benzene-d6	5.33	84	1301297	42.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.54%
36) 1,2-Dichloropropane-d6	6.32	67	464301	42.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.74%
41) Toluene-d8	7.56	98	1141765	42.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.16%
43) trans-1,3-Dichloropropene-	7.85	79	200687	43.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.34%
47) 2-Hexanone-d5	8.31	63	508751	108.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.53%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	621539	42.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	427043	42.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.86%

Target Compounds

					Ovalue
42) Toluene	7.63	91	266119	7.248 ug/L	98
52) Ethylbenzene	9.25	91	7632006	200.393 ug/L	100
53) m,p-Xylene	9.37	106	1237155	93.234 ug/L	97
54) o-xylene	9.77	106	1360435	103.414 ug/L	96
55) Styrene	9.79	104	688574	30.637 ug/L	87
56) Isopropylbenzene	10.16	105	69293	2.003 ug/L	98

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

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