

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031445.D
 Acq On : 23 Apr 2019 17:56
 Operator : JC/SP
 Sample : K2481-17DL 20X
 Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHX0DL

Quant Time: May 03 01:37:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	768164	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	736253	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	360072	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	211426	33.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.94%
7) Chloroethane-d5	1.68	69	181552	38.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.62%
11) 1,1-Dichloroethene-d2	2.27	63	319428	29.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.00%#
21) 2-Butanone-d5	4.19	46	436442	93.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.79%
24) Chloroform-d	4.65	84	395819	39.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.82%
26) 1,2-Dichloroethane-d4	5.31	65	245809	41.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.74%
32) Benzene-d6	5.34	84	837620	39.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.76%
36) 1,2-Dichloropropane-d6	6.33	67	279430	40.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.66%
41) Toluene-d8	7.56	98	712982	37.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.06%#
43) trans-1,3-Dichloropropene-	7.85	79	122589	39.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.62%
47) 2-Hexanone-d5	8.31	63	309523	90.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.26%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	395630	42.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.22%
64) 1,2-Dichlorobenzene-d4	11.85	152	299348	40.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.34%

Target Compounds

					Ovalue
42) Toluene	7.64	91	28155	1.273 ug/L	99
52) Ethylbenzene	9.25	91	53436	2.256 ug/L	99
53) m,p-Xylene	9.37	106	419382	48.511 ug/L	95
54) o-xylene	9.77	106	189147	21.762 ug/L	99
55) Styrene	9.79	104	250474	17.327 ug/L	97

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

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