

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030696.D
 Acq On : 04 Apr 2019 20:33
 Operator : JC/SP
 Sample : K2166-16ME
 Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0M6ME

Manual Integrations
 APPROVED

MMDadoda
 4/5/2019 10:01:44 AM

Quant Time: Apr 05 02:37:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 02:15:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	420712	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	412170	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	192215	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	162321	43.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.44%
7) Chloroethane-d5	1.64	69	115063m	40.37	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.74%
11) 1,1-Dichloroethene-d2	2.24	63	242647	35.72	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.44%
21) 2-Butanone-d5	4.18	46	308358	103.60	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.60%
24) Chloroform-d	4.64	84	254593	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	5.30	65	187892	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.00%
32) Benzene-d6	5.33	84	562631	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
36) 1,2-Dichloropropane-d6	6.32	67	197825	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.94%
41) Toluene-d8	7.56	98	476692	44.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.85	79	86394	45.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.90%
47) 2-Hexanone-d5	8.32	63	214059	113.58	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295404	53.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	185916	49.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.36%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	30019	12.481 ug/L	93

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

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