

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026441.D
 Acq On : 30 Aug 2018 13:02
 Operator : MD/SY
 Sample : J4649-01
 Misc : 5.33g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAB88

Quant Time: Aug 31 04:34:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 04:22:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	164303	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	160598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	80344	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	49685	48.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.62%
7) Chloroethane-d5	1.64	69	48334	52.57	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.14%
11) 1,1-Dichloroethene-d2	2.23	63	95238	41.54	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.08%
21) 2-Butanone-d5	4.20	46	80475	101.85	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.85%
24) Chloroform-d	4.64	84	102541	53.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.66%
26) 1,2-Dichloroethane-d4	5.31	65	72561	56.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.38%
32) Benzene-d6	5.33	84	212813	57.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.98%
36) 1,2-Dichloropropane-d6	6.33	67	74214	58.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.72%
41) Toluene-d8	7.56	98	201475	56.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.78%
43) trans-1,3-Dichloropropene-	7.85	79	33583	57.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.66%
47) 2-Hexanone-d5	8.33	63	73445	125.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.94%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	112405	60.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	90347	61.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.96%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Methyl Acetate	2.62	43	86437	64.34	ug/L	98
42) Toluene	7.64	91	11083	2.31	ug/L	94
46) Tetrachloroethene	8.23	164	2707	2.87	ug/L	85
52) Ethylbenzene	9.26	91	10112	1.94	ug/L	98
53) m,p-Xylene	9.38	106	19002	9.74	ug/L	99
54) o-xylene	9.79	106	7759	4.08	ug/L	91

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

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