Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU113018\
Data File : VU028416.D
Acq On : 30 Nov 2018 12:27
Operator : MD/SY
Sample : J6077-05
Misc : 5.35g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9Y38

Manual Integrations APPROVED
MMDadoda
12/3/2018 10:51:23 AM

Quant Time: Dec 01 04:23:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM113018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 30 23:11:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	202419	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	199492	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	105817	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	357150	197.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 394.42%#			
7) Chloroethane-d5	1.64	69	313810m	225.70	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 451.40%#			
11) 1,1-Dichloroethene-d2	2.24	63	484754	150.52	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 301.04%#			
21) 2-Butanone-d5	4.19	46	609879	410.33	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 410.33%#			
24) Chloroform-d	4.64	84	582330	199.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 398.66%#			
26) 1,2-Dichloroethane-d4	5.30	65	404270	203.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 406.40%#			
32) Benzene-d6	5.33	84	1245589	200.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 401.10%#			
36) 1,2-Dichloropropane-d6	6.32	67	452900	202.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 404.26%#			
41) Toluene-d8	7.56	98	1107215	196.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 393.46%#			
43) trans-1,3-Dichloropropene-	7.85	79	208263	205.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 411.66%#			
47) 2-Hexanone-d5	8.32	63	465352	429.96	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 429.96%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	643257	224.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 449.12%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	439133	206.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 412.70%#			
Target Compounds						Qvalue
13) Acetone	2.34	43	3572	2.310	ug/L	67
14) Carbon disulfide	2.44	76	5258	1.087	ug/L	96
29) Cyclohexane	4.98	56	20359	6.288	ug/L	90
33) Benzene	5.38	78	201917	29.465	ug/L	100
35) Methylcyclohexane	6.40	83	40276	14.120	ug/L	93
42) Toluene	7.64	91	64778	9.288	ug/L	99
52) Ethylbenzene	9.25	91	32086	4.165	ug/L	98
53) m,p-Xylene	9.38	106	25866	9.414	ug/L	89
54) o-xylene	9.78	106	15543	5.711	ug/L	95
56) Isopropylbenzene	10.17	105	6000	0.836	ug/L #	94

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

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