Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111618\

Quantitation Report (LSC Reviewed)

Data File : VV008577.D
Acq On : 16 Nov 2018 11:06
Operator : SY/MD
Sample : J5945-16ME
Misc : 4.17g/5.0mL/100uL/5.0 mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 17 03:03:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:18:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	273895	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115300	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	88912	49.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.76%			
7) Chloroethane-d5	1.55	69	24531	20.04	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 40.08%#			
11) 1,1-Dichloroethene-d2	2.11	63	102743	32.73	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.46%			
21) 2-Butanone-d5	3.95	46	159124m	102.82	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.82%			
24) Chloroform-d	4.41	84	178422	44.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.66%			
26) 1,2-Dichloroethane-d4	5.09	65	122565	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.56%			
32) Benzene-d6	5.10	84	371250	45.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.84%			
36) 1,2-Dichloropropane-d6	6.12	67	125075	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.22%			
41) Toluene-d8	7.36	98	327560	45.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.02%			
43) trans-1,3-Dichloropropene-	7.67	79	55750	44.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.86%			
47) 2-Hexanone-d5	8.14	63	118238	106.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.52%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	166425	50.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.36%			
64) 1,2-Dichlorobenzene-d4	11.68	152	126241	47.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.96%			

Target Compounds						Qvalue
16) Methylene chloride	2.53	84	1641	0.786	ug/L	90
29) Cyclohexane	4.72	56	4519	1.270	ug/L #	88
33) Benzene	5.15	78	6737	0.844	ug/L	100
35) Methylcyclohexane	6.18	83	52106	14.629	ug/L	97
53) m,p-Xylene	9.18	106	3560	1.065	ug/L	87
56) Isopropylbenzene	9.98	105	8005	0.918	ug/L	95

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

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