Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
Data File : BP000717.D
Acq On : 14 Oct 2019 17:55
Operator : JU
Sample : K5348-14RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190882-COMPOSITE-NRE

Manual Integrations APPROVED
mohammad
10/16/2019 8:11:48 AM

Quant Time: Oct 15 06:31:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	207784	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	747489	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	408309	20.00	ng		-0.02
64) Phenanthrene-d10	11.30	188	742140	20.00	ng		-0.01
76) Chrysene-d12	13.97	240	664409	20.00	ng		0.00
87) Perylene-d12	15.45	264	775735	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	55129	4.26	ng		-0.01
7) Phenol-d6	6.39	99	557747	35.81	ng		-0.02
23) Nitrobenzene-d5	7.31	82	779719	63.71	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	20941	4.81	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	1635143	64.80	ng		-0.02
79) Terphenyl-d14	12.90	244	1864170	56.81	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.40	94	58492	3.668	ng		94
50) Dimethylphthalate	9.51	163	286371	10.094	ng		99
75) Fluoranthene	12.52	202	132029	3.154	ng		97
78) Pyrene	12.76	202	137642	3.004	ng		99
81) Benzo(a)anthracene	13.96	228	86108	2.124	ng	#	83
83) Chrysene	14.00	228	84718m	2.129	ng		
84) Bis(2-ethylhexyl)phthalate	13.96	149	84880	3.380	ng		98
88) Benzo(b)fluoranthene	15.02	252	112461m	2.555	ng		
90) Benzo(a)pyrene	15.39	252	92206	2.248	ng	#	92

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

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