Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
Data File : BP000707.D
Acq On : 14 Oct 2019 13:52
Operator : JU
Sample : K5348-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190827-COMPOSITE-CRE

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

Quant Time: Oct 15 04:09:34 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	205074	20.00	ng		-0.02
21) Naphthalene-d8	8.03	136	744922	20.00	ng		-0.02
39) Acenaphthene-d10	9.80	164	407245	20.00	ng		-0.02
64) Phenanthrene-d10	11.29	188	745147	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	646671	20.00	ng		-0.01
87) Perylene-d12	15.45	264	766635	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	176418	13.83	ng		-0.02
7) Phenol-d6	6.39	99	1302643	84.73	ng		-0.02
23) Nitrobenzene-d5	7.31	82	846535	69.41	ng		-0.02
42) 2,4,6-Tribromophenol	10.59	330	10240	2.36	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	1500341	59.61	ng		-0.02
79) Terphenyl-d14	12.90	244	1750635	54.81	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.30	77	46387	5.793	ng		98
10) Phenol	6.40	94	73595	4.675	ng		94
49) Acenaphthylene	9.66	152	73047	2.037	ng		99
50) Dimethylphthalate	9.51	163	307896	10.881	ng		99
71) Phenanthrene	11.32	178	131534	3.515	ng		99
72) Anthracene	11.37	178	91348	2.462	ng		99
75) Fluoranthene	12.52	202	511969	12.181	ng		99
78) Pyrene	12.75	202	502063	11.257	ng		99
81) Benzo(a)anthracene	13.96	228	304151m	7.709	ng		
83) Chrysene	14.00	228	299299	7.729	ng		98
84) Bis(2-ethylhexyl)phthalate	13.96	149	142011	5.810	ng		98
86) Indeno(1,2,3-cd)pyrene	16.92	276	207856	4.297	ng		95
88) Benzo(b)fluoranthene	15.02	252	414122m	9.522	ng		
89) Benzo(k)fluoranthene	15.05	252	128273m	3.098	ng		
90) Benzo(a)pyrene	15.39	252	333700	8.231	ng	#	95
92) Benzo(g,h,i)perylene	17.36	276	215948	5.404	ng		99

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

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