Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
Data File : BF109343.D
Acq On : 26 Sep 2018 18:11
Operator : JU/SJ
Sample : J5070-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-RBR-200028

Manual Integrations APPROVED
Sohil
9/27/2018 1:31:23 PM

Quant Time: Sep 27 06:56:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	101778	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	391199	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	187549	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	349773	20.00	ng		0.00
75) Chrysene-d12	13.84	240	256620	20.00	ng		0.00
86) Perylene-d12	15.24	264	282763	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	566303	91.65	ng		0.00
7) Phenol-d6	6.35	99	726446	92.13	ng		-0.01
23) Nitrobenzene-d5	7.27	82	459878	69.40	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	191812	103.75	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	766158	61.61	ng		-0.01
78) Terphenyl-d14	12.80	244	623625	59.64	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.36	94	18880	2.114	ng		98
49) Dimethylphthalate	9.46	163	277902	20.372	ng		98
70) Phenanthrene	11.23	178	109691	6.281	ng		98
74) Fluoranthene	12.42	202	168715	9.040	ng		94
77) Pyrene	12.64	202	141002	7.667	ng		98
80) Benzo(a)anthracene	13.83	228	78398	5.072	ng		99
82) Chrysene	13.86	228	81500	5.320	ng		96
85) Indeno(1,2,3-cd)pyrene	16.58	276	42944m	3.458	ng		
87) Benzo(b)fluoranthene	14.84	252	125151m	8.055	ng		
88) Benzo(k)fluoranthene	14.87	252	32737m	2.220	ng		
89) Benzo(a)pyrene	15.18	252	73006	5.214	ng		98
91) Benzo(g,h,i)perylene	16.99	276	38302	3.393	ng	#	92

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

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