Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095806.D
Acq On : 9 Jun 2017 3:27
Operator : SJ/MA
Sample : I3470-04 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POSTEX-46-20170602

Manual Integrations APPROVED
mohammad
6/9/2017 12:09:39 PM

Quant Time: Jun 09 05:07:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	70136	20.00	ng		-0.03
21) Naphthalene-d8	9.40	136	275955	20.00	ng		-0.04
38) Acenaphthene-d10	12.22	164	113558	20.00	ng		-0.04
63) Phenanthrene-d10	14.62	188	171821	20.00	ng		-0.03
75) Chrysene-d12	18.33	240	138400	20.00	ng		-0.02
86) Perylene-d12	20.00	264	113156	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	72582	16.49	ng		0.00
7) Phenol-d6	6.95	99	93166	17.68	ng		-0.01
23) Nitrobenzene-d5	8.29	82	52949	11.92	ng		-0.04
41) 2,4,6-Tribromophenol	13.52	330	15410	15.34	ng		-0.03
44) 2-Fluorobiphenyl	11.17	172	101756	12.47	ng		-0.04
78) Terphenyl-d14	16.99	244	64246	11.52	ng		-0.03
Target Compounds							Qvalue
70) Phenanthrene	14.65	178	60846	6.14	ng		97
74) Fluoranthene	16.43	202	101833	10.38	ng		98
77) Pyrene	16.73	202	105401	10.21	ng		97
80) Benzo(a)anthracene	18.32	228	46290	5.75	ng		92
82) Chrysene	18.36	228	47298	5.88	ng		99
85) Indeno(1,2,3-cd)pyrene	21.17	276	24247	3.52	ng		100
87) Benzo(b)fluoranthene	19.60	252	51536m	7.27	ng		
88) Benzo(k)fluoranthene	19.63	252	18026m	2.66	ng		
89) Benzo(a)pyrene	19.94	252	37858	5.81	ng	#	93
91) Benzo(g,h,i)perylene	21.51	276	23675	4.20	ng		96

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

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