Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104540.D
Acq On : 16 Apr 2018 18:41
Operator : JU/SJ
Sample : J2394-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-1-2-DENSE-GRADE-AGG-RCA

Manual Integrations APPROVED
Sohil
4/17/2018 10:08:59 AM

Quant Time: Apr 17 01:04:23 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	141135	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	583032	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	262182	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	436934	20.00	ng		0.00
75) Chrysene-d12	13.99	240	264807	20.00	ng		0.00
86) Perylene-d12	15.45	264	299788	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	166272	18.01	ng		0.00
7) Phenol-d6	6.45	99	723757	63.82	ng		0.00
23) Nitrobenzene-d5	7.37	82	705549	79.02	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	2745	1.01	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1233555	74.33	ng		0.00
78) Terphenyl-d14	12.93	244	950396	81.82	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.46	94	46908	3.898	ng		95
49) Dimethylphthalate	9.56	163	216140	10.454	ng		99
70) Phenanthrene	11.36	178	196001	8.055	ng		99
73) Di-n-butylphthalate	11.90	149	60462	2.048	ng		98
74) Fluoranthene	12.55	202	197128	7.754	ng		99
77) Pyrene	12.78	202	177948	9.066	ng		99
80) Benzo(a)anthracene	13.97	228	71495	4.519	ng		99
82) Chrysene	14.01	228	68914	4.241	ng		96
85) Indeno(1,2,3-cd)pyrene	16.90	276	49407	3.579	ng		94
87) Benzo(b)fluoranthene	15.02	252	97484m	5.149	ng		
89) Benzo(a)pyrene	15.39	252	67566	3.988	ng	#	94
91) Benzo(g,h,i)perylene	17.34	276	48933	3.630	ng		97

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

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