Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104526.D
Acq On : 16 Apr 2018 11:40
Operator : JU/SJ
Sample : J2357-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR2520258

Manual Integrations APPROVED
Sohil
4/17/2018 10:08:38 AM

Quant Time: Apr 16 12:48:53 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	178880	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	714947	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	316575	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	506445	20.00	ng	0.00
75) Chrysene-d12	13.98	240	355011	20.00	ng	-0.01
86) Perylene-d12	15.45	264	303855	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	906645	77.50	ng	0.00
7) Phenol-d6	6.45	99	1248267	86.84	ng	0.00
23) Nitrobenzene-d5	7.37	82	807065	73.71	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	188814	57.50	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1220916	60.93	ng	0.00
78) Terphenyl-d14	12.93	244	957353	61.48	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.46	94	56889	3.730	ng	80
49) Dimethylphthalate	9.56	163	242430	9.711	ng	99
70) Phenanthrene	11.36	178	93738	3.324	ng	98
74) Fluoranthene	12.55	202	222379	7.547	ng	97
77) Pyrene	12.78	202	206825	7.860	ng	99
80) Benzo(a)anthracene	13.97	228	113442	5.349	ng	96
82) Chrysene	14.00	228	113525	5.211	ng	95
85) Indeno(1,2,3-cd)pyrene	16.90	276	48662	2.630	ng	94
87) Benzo(b)fluoranthene	15.02	252	138797m	7.232	ng	
88) Benzo(k)fluoranthene	15.04	252	46793m	2.583	ng	
89) Benzo(a)pyrene	15.39	252	89383	5.205	ng	97
91) Benzo(g,h,i)perylene	17.34	276	50007	3.660	ng	95

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

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