Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
Data File : BF087873.D
Acq On : 10 Jun 2016 14:32
Operator : UM/SJ
Sample : H3426-06 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-52

Manual Integrations APPROVED
SOHIL
6/13/2016 7:10:53 PM

Quant Time: Jun 10 18:16:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	137069m	20.00	ng		-0.03
21) Naphthalene-d8	8.10	136	539797	20.00	ng		-0.02
38) Acenaphthene-d10	9.85	164	227618	20.00	ng		-0.03
63) Phenanthrene-d10	11.32	188	416615	20.00	ng		-0.03
75) Chrysene-d12	13.95	240	290258	20.00	ng		-0.03
86) Perylene-d12	15.36	264	292998	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	301225	37.57	ng		-0.03
7) Phenol-d6	6.44	99	435526	44.82	ng		-0.03
23) Nitrobenzene-d5	7.37	82	225222	24.36	ng		-0.05
41) 2,4,6-Tribromophenol	10.63	330	80263	33.40	ng		-0.05
44) 2-Fluorobiphenyl	9.18	172	495280	30.64	ng		-0.03
78) Terphenyl-d14	12.90	244	331252	25.97	ng		-0.05
Target Compounds							Qvalue
49) Dimethylphthalate	9.56	163	43547	2.64	ng		100
70) Phenanthrene	11.35	178	252861	11.57	ng		98
71) Anthracene	11.39	178	62048	2.81	ng		98
74) Fluoranthene	12.52	202	303446	13.15	ng		96
77) Pyrene	12.75	202	278080	12.91	ng		99
80) Benzo(a)anthracene	13.94	228	147905	8.94	ng		99
82) Chrysene	13.98	228	124859m	8.02	ng		
85) Indeno(1,2,3-cd)pyrene	16.71	276	67852	4.69	ng	#	100
87) Benzo(b)fluoranthene	14.96	252	167607m	8.21	ng		
88) Benzo(k)fluoranthene	14.98	252	60589m	3.93	ng		
89) Benzo(a)pyrene	15.30	252	126365m	7.65	ng		
91) Benzo(g,h,i)perylene	17.12	276	60721	3.85	ng		99

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

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