Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
Data File : BF095147.D
Acq On : 16 May 2017 3:48
Operator : SJ/MA
Sample : I3140-06 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BERM-1-2

Manual Integrations APPROVED
mohammad
5/17/2017 2:20:47 PM

Quant Time: May 16 15:25:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	66584	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	261977	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	109967	20.00	ng	0.04
63) Phenanthrene-d10	15.03	188	152904	20.00	ng	0.05
75) Chrysene-d12	18.70	240	159819	20.00	ng	0.05
86) Perylene-d12	20.37	264	134297	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.87	112	14741m	3.69	ng	0.19
7) Phenol-d6	7.44	99	18663m	3.89	ng	0.16
23) Nitrobenzene-d5	8.76	82	8002	1.93	ng	0.12
41) 2,4,6-Tribromophenol	13.96	330	1883	2.09	ng	0.08
44) 2-Fluorobiphenyl	11.58	172	23817	3.12	ng	0.05
78) Terphenyl-d14	17.35	244	16635	2.29	ng	0.04
Target Compounds						Qvalue
70) Phenanthrene	15.07	178	42640	4.85	ng	96
74) Fluoranthene	16.81	202	165102	18.32	ng	96
77) Pyrene	17.11	202	159014	13.30	ng	97
80) Benzo(a)anthracene	18.69	228	102490	11.02	ng	99
82) Chrysene	18.73	228	100799	11.21	ng	96
85) Indeno(1,2,3-cd)pyrene	21.71	276	50480m	6.91	ng	
87) Benzo(b)fluoranthene	19.97	252	140865m	16.97	ng	
88) Benzo(k)fluoranthene	19.99	252	55251m	6.90	ng	
89) Benzo(a)pyrene	20.32	252	94486	12.34	ng	97
91) Benzo(g,h,i)perylene	22.11	276	46211	7.45	ng	96

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

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