Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095185.D
Acq On : 17 May 2017 9:18
Operator : SJ/MA
Sample : I3170-02DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : POSTEX-33-20170515DL

Quant Time: May 17 15:19:32 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	7.77	152	85903	20.00	ng	0.04
21) Naphthalene-d8	9.79	136	316652	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	131091	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	192121	20.00	ng	0.04
75) Chrysene-d12	18.69	240	171652	20.00	ng	0.04
86) Perylene-d12	20.37	264	122163	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	101186m	19.64	ng	0.10
7) Phenol-d6	7.34	99	125136	20.24	ng	0.06
23) Nitrobenzene-d5	8.68	82	60672	12.08	ng	0.05
41) 2,4,6-Tribromophenol	13.94	330	15339	14.29	ng	0.05
44) 2-Fluorobiphenyl	11.56	172	158206	17.37	ng	0.03
78) Terphenyl-d14	17.34	244	91099	11.69	ng	0.02
Target Compounds						Qvalue
70) Phenanthrene	15.06	178	145203	13.15	ng	98
71) Anthracene	15.15	178	29535m	2.62	ng	
74) Fluoranthene	16.80	202	211856	18.71	ng	99
77) Pyrene	17.11	202	210147	16.37	ng	97
80) Benzo(a)anthracene	18.68	228	86747	8.68	ng	99
82) Chrysene	18.72	228	94903	9.82	ng	98
85) Indeno(1,2,3-cd)pyrene	21.71	276	30138	3.84	ng	97
87) Benzo(b)fluoranthene	19.97	252	90227m	11.95	ng	
88) Benzo(k)fluoranthene	19.99	252	29895m	4.11	ng	
89) Benzo(a)pyrene	20.31	252	55971	8.04	ng	96
91) Benzo(g,h,i)perylene	22.10	276	31675	5.61	ng	95

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

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