

Data File : BF095841.D
Acq On : 10 Jun 2017 1:48
Operator : SJ/MA
Sample : I3503-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PIER-53-B-COMP

Quant Time: Jun 10 03:40:20 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	69530	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	278992	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	117954	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	178429	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	138779	20.00	ng	-0.02
86) Perylene-d12	20.00	264	117111	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	530907	121.67	ng	-0.02
7) Phenol-d6	6.93	99	656035	125.59	ng	-0.02
23) Nitrobenzene-d5	8.29	82	381676	84.96	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	114856	110.06	ng	-0.03
44) 2-Fluorobiphenyl	11.18	172	634231	74.82	ng	-0.04
78) Terphenyl-d14	16.99	244	377098	67.44	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.95	94	12667	2.34	ng	# 46
49) Dimethylphthalate	11.87	163	142777	15.94	ng	99
51) Acenaphthene	12.27	154	15567	2.08	ng	96
57) Fluorene	13.12	166	20717	2.25	ng	99
70) Phenanthrene	14.65	178	264247	25.67	ng	98
71) Anthracene	14.74	178	58652	5.46	ng	97
72) Carbazole	15.04	167	21718	2.07	ng	97
74) Fluoranthene	16.43	202	291265	28.58	ng	98
77) Pyrene	16.73	202	265859	25.67	ng	# 95
80) Benzo(a)anthracene	18.32	228	108320	13.42	ng	98
82) Chrysene	18.37	228	111744m	13.86	ng	
83) Bis(2-ethylhexyl)phthalate	18.41	149	43464	6.81	ng	# 99
85) Indeno(1,2,3-cd)pyrene	21.19	276	49466	7.17	ng	94
87) Benzo(b)fluoranthene	19.60	252	129260m	17.63	ng	
88) Benzo(k)fluoranthene	19.63	252	36195m	5.16	ng	
89) Benzo(a)pyrene	19.95	252	91764	13.61	ng	# 95
90) Dibenzo(a,h)anthracene	21.18	278	13276	2.32	ng	# 78
91) Benzo(g,h,i)perylene	21.52	276	47490	8.15	ng	93

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

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