

Data File : BF095842.D
Acq On : 10 Jun 2017 2:20
Operator : SJ/MA
Sample : I3457-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-6

Quant Time: Jun 10 03:41:39 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	68021	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	272259	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	116772	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	181805	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	140543	20.00	ng	-0.02
86) Perylene-d12	20.00	264	118586	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	500559	117.26	ng	-0.02
7) Phenol-d6	6.93	99	597551	116.93	ng	-0.03
23) Nitrobenzene-d5	8.29	82	330049	75.29	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	102357	99.07	ng	-0.04
44) 2-Fluorobiphenyl	11.18	172	494057	58.88	ng	-0.04
78) Terphenyl-d14	16.99	244	281332	49.68	ng	-0.03
Target Compounds						Qvalue
48) Acenaphthylene	12.00	152	30663	2.38	ng	97
49) Dimethylphthalate	11.87	163	83357	9.40	ng	98
70) Phenanthrene	14.65	178	46349	4.42	ng	99
71) Anthracene	14.74	178	29477m	2.69	ng	
74) Fluoranthene	16.43	202	171422	16.51	ng	97
77) Pyrene	16.73	202	198425	18.92	ng	96
80) Benzo(a)anthracene	18.32	228	120775	14.78	ng	97
82) Chrysene	18.36	228	114186	13.98	ng	97
85) Indeno(1,2,3-cd)pyrene	21.18	276	44818	6.41	ng	94
87) Benzo(b)fluoranthene	19.60	252	124431m	16.76	ng	
88) Benzo(k)fluoranthene	19.63	252	44830m	6.32	ng	
89) Benzo(a)pyrene	19.94	252	98718	14.46	ng	94
90) Dibenzo(a,h)anthracene	21.17	278	13029	2.25	ng	# 79
91) Benzo(g,h,i)perylene	21.51	276	43827	7.43	ng	98

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

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