

Data File : BF095840.D
Acq On : 10 Jun 2017 1:15
Operator : SJ/MA
Sample : I3457-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-X

Quant Time: Jun 10 03:38:50 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	69039	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	274815	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	112977	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	171405	20.00	ng	-0.03
75) Chrysene-d12	18.34	240	133578	20.00	ng	-0.02
86) Perylene-d12	20.01	264	111628	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	379219	87.53	ng	-0.03
7) Phenol-d6	6.93	99	497108	95.84	ng	-0.03
23) Nitrobenzene-d5	8.28	82	276364	62.45	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	84743	84.78	ng	-0.04
44) 2-Fluorobiphenyl	11.18	172	427412	52.65	ng	-0.04
78) Terphenyl-d14	16.99	244	239988	44.59	ng	-0.02

Target Compounds				Qvalue		
31) Naphthalene	9.43	128	31630	2.29	ng	97
48) Acenaphthylene	11.99	152	46227	3.72	ng	99
49) Dimethylphthalate	11.87	163	88500	10.32	ng	99
51) Acenaphthene	12.27	154	18403	2.56	ng	94
57) Fluorene	13.12	166	38507	4.38	ng	97
70) Phenanthrene	14.65	178	363568	36.76	ng	98
71) Anthracene	14.74	178	86590	8.39	ng	94
72) Carbazole	15.04	167	24005	2.39	ng	99
74) Fluoranthene	16.43	202	372475	38.05	ng	98
77) Pyrene	16.74	202	384848	38.61	ng	97
80) Benzo(a)anthracene	18.33	228	161522	20.80	ng	92
82) Chrysene	18.37	228	164565	21.20	ng	# 96
83) Bis(2-ethylhexyl)phthalate	18.42	149	53241	8.67	ng	# 98
85) Indeno(1,2,3-cd)pyrene	21.19	276	54755	8.25	ng	98
87) Benzo(b)fluoranthene	19.60	252	147597m	21.12	ng	
88) Benzo(k)fluoranthene	19.63	252	56265m	8.42	ng	
89) Benzo(a)pyrene	19.96	252	115548	17.99	ng	# 95
90) Dibenzo(a,h)anthracene	21.19	278	14478	2.66	ng	# 80
91) Benzo(g,h,i)perylene	21.52	276	54976	9.90	ng	93

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

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