

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
 Data File : BF094056.D
 Acq On : 30 Mar 2017 10:24
 Operator : SJ/MA
 Sample : I2443-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-AA9-ESW

Manual Integrations
 APPROVED

mohammad
 3/30/2017 2:32:39 PM

Quant Time: Mar 30 11:52:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.93	152	154615	20.00	ng	-0.02
21) Naphthalene-d8	7.43	136	564856	20.00	ng	-0.02
38) Acenaphthene-d10	9.57	164	232842	20.00	ng	-0.02
63) Phenanthrene-d10	11.40	188	339218	20.00	ng	-0.02
75) Chrysene-d12	14.70	240	235483	20.00	ng	0.02
86) Perylene-d12	16.33	264	180256	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.48	112	1275154	139.30	ng	0.00
7) Phenol-d6	5.56	99	1538716	135.87	ng	0.00
23) Nitrobenzene-d5	6.58	82	666802	67.37	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	250316	136.04	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	1553894	101.79	ng	-0.02
78) Terphenyl-d14	13.41	244	709200	67.51	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	6.43	107	30361	2.91	ng	# 57
31) Naphthalene	7.46	128	1567801	57.72	ng	99
37) 2-Methylnaphthalene	8.30	142	684433	37.80	ng	98
45) 1,1'-Biphenyl	8.87	154	115613	6.16	ng	96
49) Dimethylphthalate	9.25	163	101588	6.14	ng	100
51) Acenaphthene	9.62	154	118826	8.33	ng	98
54) Dibenzofuran	9.83	168	197525	10.18	ng	99
57) Fluorene	10.25	166	144818	9.00	ng	98
70) Phenanthrene	11.43	178	544814	28.87	ng	99
71) Anthracene	11.50	178	71719	3.69	ng	97
72) Carbazole	11.71	167	59321	2.98	ng	# 92
74) Fluoranthene	12.93	202	266317	13.78	ng	95
77) Pvrene	13.20	202	132681	7.76	ng	# 93
80) Benzo(a)anthracene	14.69	228	99304	7.23	ng	# 89
82) Chrysene	14.73	228	117953	9.26	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.70	276	29610	2.68	ng	# 93
87) Benzo(b)fluoranthene	15.92	252	82783m	7.49	ng	
88) Benzo(k)fluoranthene	15.94	252	21840m	2.02	ng	
89) Benzo(a)pvrene	16.26	252	54417	5.35	ng	# 47
91) Benzo(a,h,i)perylene	18.10	276	31135	3.59	ng	# 71

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

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