

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094149.D
 Acq On : 4 Apr 2017 5:41
 Operator : SJ/MA
 Sample : I2488-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMP-13

Manual Integrations
 APPROVED

mohammad
 4/4/2017 5:34:57 PM

Quant Time: Apr 04 07:13:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	170119	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	644278	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	254889	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	376333	20.00	ng	-0.02
75) Chrysene-d12	14.61	240	329619	20.00	ng	-0.02
86) Perylene-d12	16.24	264	233075	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.43	112	1014420	100.72	ng	0.00
7) Phenol-d6	5.50	99	1247787	100.14	ng	-0.01
23) Nitrobenzene-d5	6.53	82	663301	58.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	173353	86.07	ng	-0.02
44) 2-Fluorobiphenyl	8.72	172	1194719	71.49	ng	-0.02
78) Terphenyl-d14	13.34	244	714079	48.56	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.21	163	91035	5.02	ng	100
70) Phenanthrene	11.39	178	116392	5.56	ng	96
74) Fluoranthene	12.85	202	304537	14.21	ng	98
77) Pyrene	13.13	202	297158	12.42	ng	99
80) Benzo(a)anthracene	14.60	228	127799m	6.65	ng	
82) Chrysene	14.64	228	134371	7.53	ng	95
83) Bis(2-ethylhexyl)phthalate	14.66	149	90272	6.49	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.58	276	41334	2.68	ng	95
87) Benzo(b)fluoranthene	15.83	252	124132m	8.69	ng	
88) Benzo(k)fluoranthene	15.86	252	47239m	3.38	ng	
89) Benzo(a)pyrene	16.18	252	82886	6.30	ng	# 94
91) Benzo(a,h,i)perylene	17.98	276	43999	3.92	ng	93

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

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