

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
 Data File : BF093681.D
 Acq On : 15 Mar 2017 21:21
 Operator : SJ/MA
 Sample : I2264-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-BB6-SSW

Quant Time: Mar 16 09:00:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	167785	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	631175	20.00	ng	-0.01
38) Acenaphthene-d10	9.75	164	236851	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	334860	20.00	ng	0.00
75) Chrysene-d12	13.89	240	309436	20.00	ng	0.00
86) Perylene-d12	15.31	264	300040	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1294600	128.42	ng	-0.01
7) Phenol-d6	6.37	99	1663627	130.86	ng	-0.01
23) Nitrobenzene-d5	7.28	82	946030	83.16	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	201453	130.55	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1206587	94.76	ng	-0.01
78) Terphenyl-d14	12.84	244	774752	65.10	ng	0.01
Target Compounds						Qvalue
10) Phenol	6.39	94	135915	8.72	ng	83
31) Naphthalene	8.02	128	90709	2.87	ng	99
49) Dimethylphthalate	9.49	163	369346	23.52	ng	99
51) Acenaphthene	9.78	154	73684	5.72	ng	96
54) Dibenzofuran	9.97	168	50084	3.11	ng	# 89
57) Fluorene	10.31	166	72338	5.30	ng	97
70) Phenanthrene	11.27	178	356310	18.64	ng	98
71) Anthracene	11.33	178	104824	5.42	ng	96
74) Fluoranthene	12.47	202	436161	23.62	ng	95
77) Pyrene	12.70	202	386831	17.19	ng	98
80) Benzo(a)anthracene	13.89	228	222057	12.15	ng	# 91
82) Chrysene	13.92	228	191221m	11.31	ng	
85) Indeno(1,2,3-cd)pyrene	16.67	276	96071	6.79	ng	93
87) Benzo(b)fluoranthene	14.91	252	220993m	12.09	ng	
88) Benzo(k)fluoranthene	14.92	252	107576m	6.10	ng	
89) Benzo(a)pyrene	15.25	252	180953	10.84	ng	# 93
90) Dibenzo(a,h)anthracene	16.67	278	28124m	2.04	ng	
91) Benzo(g,h,i)perylene	17.08	276	100751	7.10	ng	# 88

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

