

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031517\
 Data File : BF093699.D
 Acq On : 16 Mar 2017 9:04
 Operator : SJ/MA
 Sample : I2264-14DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-EE8-WSWDL

Quant Time: Mar 16 14:38:38 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	155162	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	556730	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	195520	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	314154	20.00	ng	0.00
75) Chrysene-d12	13.89	240	318821	20.00	ng	0.00
86) Perylene-d12	15.29	264	294529	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	257588	27.63	ng	0.00
7) Phenol-d6	6.39	99	317349	26.99	ng	0.01
23) Nitrobenzene-d5	7.29	82	186621	18.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	29918	23.49	ng	0.01
44) 2-Fluorobiphenyl	9.09	172	214685	20.42	ng	0.00
78) Terphenyl-d14	12.83	244	138117	11.26	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.02	128	65028	2.33	ng	97
51) Acenaphthene	9.80	154	51048	4.80	ng	95
54) Dibenzofuran	9.97	168	44369	3.33	ng	97
57) Fluorene	10.31	166	59772	5.30	ng	95
70) Phenanthrene	11.27	178	554821	30.94	ng	98
71) Anthracene	11.33	178	155135	8.55	ng	98
72) Carbazole	11.50	167	52107	3.06	ng	99
74) Fluoranthene	12.46	202	619391	35.76	ng	96
77) Pyrene	12.69	202	551757	23.80	ng	99
80) Benzo(a)anthracene	13.88	228	321463	17.07	ng	98
82) Chrysene	13.91	228	227852	13.08	ng	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	109720	7.52	ng	96
87) Benzo(b)fluoranthene	14.91	252	324646m	18.10	ng	
88) Benzo(k)fluoranthene	14.93	252	107051m	6.19	ng	
89) Benzo(a)pyrene	15.24	252	235980m	14.39	ng	
90) Dibenzo(a,h)anthracene	16.64	278	28630m	2.11	ng	
91) Benzo(a,h,i)perylene	17.07	276	102869	7.39	ng	# 89

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

