

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
 Data File : BF089107.D
 Acq On : 19 Jul 2016 4:37
 Operator : UM/SJ
 Sample : H4017-11DL 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C5-14DL

Quant Time: Jul 19 05:38:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 03:29:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	51623	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	198157	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	71818	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	120351	20.00	ng	0.00
75) Chrysene-d12	13.78	240	99091	20.00	ng	0.01
86) Perylene-d12	15.14	264	74658	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	201661	58.55	ng	0.01
7) Phenol-d6	6.30	99	259930	58.40	ng	0.00
23) Nitrobenzene-d5	7.21	82	160586	42.47	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	30564	45.83	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	250503	55.10	ng	0.00
78) Terphenyl-d14	12.73	244	150765	33.89	ng	0.00

Target Compounds				Qvalue		
49) Dimethylphthalate	9.40	163	135432	26.47	ng	98
51) Acenaphthene	9.70	154	9174	2.01	ng	98
57) Fluorene	10.22	166	9304	2.03	ng	# 93
70) Phenanthrene	11.18	178	185998	28.27	ng	97
71) Anthracene	11.22	178	48935	7.48	ng	99
72) Carbazole	11.38	167	28020	4.55	ng	99
74) Fluoranthene	12.36	202	527933	79.16	ng	94
77) Pyrene	12.58	202	411760	49.01	ng	97
80) Benzo(a)anthracene	13.77	228	242828m	38.06	ng	
82) Chrysene	13.81	228	231426m	36.66	ng	
83) Bis(2-ethylhexyl)phthalate	13.78	149	13158	3.08	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.40	276	82668	17.02	ng	# 100
87) Benzo(b)fluoranthene	14.78	252	281027m	60.01	ng	
88) Benzo(k)fluoranthene	14.79	252	75725m	18.57	ng	
89) Benzo(a)pyrene	15.09	252	146389	36.92	ng	99
90) Dibenzo(a,h)anthracene	16.40	278	28134m	8.50	ng	
91) Benzo(g,h,i)perylene	16.78	276	74542	21.76	ng	96

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

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