

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
 Data File : BF086281.D
 Acq On : 18 Apr 2016 14:51
 Operator : UM/SJ
 Sample : H2099-05DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-A-1DL

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:22:04 PM

Quant Time: Apr 19 14:00:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	315354	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	984927	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	447297	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	784693	20.00	ng	0.00
75) Chrysene-d12	14.04	240	535239	20.00	ng	-0.01
86) Perylene-d12	15.48	264	564522	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	158776	8.25	ng	-0.01
7) Phenol-d6	6.50	99	226483	9.41	ng	-0.02
23) Nitrobenzene-d5	7.45	82	160786	9.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	29166	8.12	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	196872	8.12	ng	-0.01
78) Terphenyl-d14	12.99	244	133529	6.27	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.20	128	294011m	6.68	ng	
37) 2-Methylnaphthalene	8.89	142	601646	21.16	ng	# 97
45) 1,1'-Biphenyl	9.36	154	119962	3.73	ng	96
51) Acenaphthene	9.96	154	202953	8.12	ng	95
57) Fluorene	10.48	166	260190	8.54	ng	# 95
70) Phenanthrene	11.44	178	1825871	48.72	ng	99
71) Anthracene	11.49	178	392612	7.80	ng	97
72) Carbazole	11.64	167	250489	7.03	ng	# 93
74) Fluoranthene	12.63	202	1434058	44.38	ng	99
77) Pyrene	12.85	202	1343660	32.72	ng	99
80) Benzo(a)anthracene	14.03	228	635740	21.64	ng	99
82) Chrysene	14.07	228	461742	14.74	ng	96
85) Indeno(1,2,3-cd)pyrene	16.88	276	259507	10.08	ng	96
87) Benzo(b)fluoranthene	15.07	252	628295m	18.04	ng	
88) Benzo(k)fluoranthene	15.09	252	172039m	5.42	ng	
89) Benzo(a)pyrene	15.41	252	439257	14.56	ng	# 96
90) Dibenzo(a,h)anthracene	16.89	278	66198m	2.48	ng	
91) Benzo(g,h,i)perylene	17.30	276	236651	8.35	ng	# 92

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

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