

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011716\
 Data File : BF084534.D
 Acq On : 17 Jan 2016 14:21
 Operator : SJ/UM
 Sample : H1143-02 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-7-20160114

Quant Time: Jan 18 02:48:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	324985	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	1201845	20.00	ng	-0.03
38) Acenaphthene-d10	9.85	164	586511	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	939693	20.00	ng	-0.03
75) Chrysene-d12	13.96	240	658530	20.00	ng	-0.03
86) Perylene-d12	15.38	264	574267	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	388234	19.32	ng	-0.03
7) Phenol-d6	6.44	99	516936	20.49	ng	-0.03
23) Nitrobenzene-d5	7.37	82	308368	14.28	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	94934	16.03	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	448089	7.68	ng	-0.02
78) Terphenyl-d14	12.91	244	344115	11.66	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	11.34	178	257445	5.24	ng	99
74) Fluoranthene	12.53	202	391744	7.63	ng	99
77) Pyrene	12.76	202	362288	7.01	ng	99
80) Benzo(a)anthracene	13.95	228	159711m	4.13	ng	
82) Chrysene	13.99	228	156100m	4.20	ng	
85) Indeno(1,2,3-cd)pyrene	16.73	276	80981	2.75	ng	98
87) Benzo(b)fluoranthene	14.97	252	196254m	5.22	ng	
89) Benzo(a)pyrene	15.31	252	125776	3.95	ng	# 96
91) Benzo(g,h,i)perylene	17.14	276	83075	2.93	ng	96

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

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