

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086439.D
 Acq On : 27 Apr 2016 22:30
 Operator : UM/SJ
 Sample : H2723-02 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-CARTERET

Manual Integrations
 APPROVED

sohil
 4/28/2016 1:40:11 PM

Quant Time: Apr 28 02:01:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	96385	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	340079	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	141638	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	225142	20.00	ng	0.01
75) Chrysene-d12	14.01	240	107539	20.00	ng	0.05
86) Perylene-d12	15.46	264	92848	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	246272	44.07	ng	-0.01
7) Phenol-d6	6.43	99	331426	42.50	ng	-0.01
23) Nitrobenzene-d5	7.37	82	205511	32.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	59595	39.90	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	314875	31.77	ng	0.00
78) Terphenyl-d14	12.93	244	190718	39.07	ng	0.02
Target Compounds						
31) Naphthalene	8.11	128	53019	3.06	ng	# 84
37) 2-Methylnaphthalene	8.81	142	53032	5.19	ng	97
49) Dimethylphthalate	9.56	163	38801	3.64	ng	# 50
57) Fluorene	10.40	166	24745	2.52	ng	# 76
70) Phenanthrene	11.36	178	87293	7.39	ng	# 75
73) Di-n-butylphthalate	11.90	149	139511	11.02	ng	# 91
74) Fluoranthene	12.56	202	142565	11.95	ng	88
77) Pyrene	12.78	202	183875	23.73	ng	# 93
80) Benzo(a)anthracene	14.00	228	24108m	4.20	ng	
82) Chrysene	14.03	228	31674m	5.08	ng	
83) Bis(2-ethylhexyl)phthalate	14.00	149	177333	42.57	ng	# 87

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

