

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
 Data File : BF086491.D
 Acq On : 29 Apr 2016 14:46
 Operator : UM/SJ
 Sample : H2685-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-1(0-6FTBGS)

Manual Integrations
 APPROVED

sohil
 4/30/2016 11:22:44 AM

Quant Time: Apr 30 00:48:16 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	6.77	152	155149	20.00	ng	-0.03
21) Naphthalene-d8	8.06	136	668416	20.00	ng	-0.03
38) Acenaphthene-d10	9.81	164	317567	20.00	ng	-0.03
63) Phenanthrene-d10	11.30	188	566284	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	375683	20.00	ng	-0.03
86) Perylene-d12	15.32	264	318729	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1313638	146.04	ng	-0.01
7) Phenol-d6	6.42	99	1624073	129.37	ng	-0.02
23) Nitrobenzene-d5	7.34	82	1172309	94.54	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	403594	120.51	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	1740030	99.31	ng	-0.03
78) Terphenyl-d14	12.89	244	1549924	90.89	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	347321	14.53	ng	99
70) Phenanthrene	11.32	178	137683	4.63	ng	99
74) Fluoranthene	12.50	202	217757	7.26	ng	97
77) Pyrene	12.73	202	194095	7.17	ng	99
80) Benzo(a)anthracene	13.92	228	89346	4.46	ng	97
82) Chrysene	13.95	228	55092m	2.53	ng	
85) Indeno(1,2,3-cd)pyrene	16.66	276	38063	2.36	ng	97
87) Benzo(b)fluoranthene	14.93	252	78226m	4.17	ng	
89) Benzo(a)pyrene	15.27	252	54799	3.10	ng	# 95
91) Benzo(g,h,i)perylene	17.06	276	35145	2.42	ng	98

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

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