

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087607.D
 Acq On : 1 Jun 2016 6:02
 Operator : UM/SJ
 Sample : H3323-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Manual Integrations
 APPROVED

sohil
 6/1/2016 6:34:27 PM

Quant Time: Jun 01 07:01:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	123778	20.00	ng	-0.07
21) Naphthalene-d8	9.48	136	511810	20.00	ng	-0.07
38) Acenaphthene-d10	12.30	164	215385	20.00	ng	-0.09
63) Phenanthrene-d10	14.71	188	340598	20.00	ng	-0.07
75) Chrysene-d12	18.42	240	261454	20.00	ng	-0.06
86) Perylene-d12	20.11	264	215411	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	733378	104.11	ng	-0.07
7) Phenol-d6	7.02	99	1031924	108.41	ng	-0.06
23) Nitrobenzene-d5	8.36	82	665773	65.56	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	184400	89.09	ng	-0.08
44) 2-Fluorobiphenyl	11.24	172	1084503	70.98	ng	-0.09
78) Terphenyl-d14	17.06	244	731930	59.52	ng	-0.07
Target Compounds						Qvalue
49) Dimethylphthalate	11.95	163	121168	7.02	ng	100
70) Phenanthrene	14.77	178	118479	6.28	ng	99
74) Fluoranthene	16.54	202	174988	9.25	ng	92
77) Pyrene	16.83	202	171841	9.13	ng	96
79) Butylbenzylphthalate	17.73	149	54774	6.56	ng	# 88
80) Benzo(a)anthracene	18.42	228	63225	4.25	ng	98
82) Chrysene	18.48	228	80463m	5.45	ng	
85) Indeno(1,2,3-cd)pyrene	21.43	276	33815m	2.86	ng	
87) Benzo(b)fluoranthene	19.73	252	85698m	6.25	ng	
88) Benzo(k)fluoranthene	19.76	252	39453m	3.34	ng	
89) Benzo(a)pyrene	20.08	252	57767	4.87	ng	# 93
91) Benzo(a,h,i)perylene	21.79	276	33343m	3.34	ng	

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

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