

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085427.D
 Acq On : 14 Mar 2016 14:25
 Operator : UM/SJ
 Sample : H1754-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W170TH-SB-09(0.5-3.0)

Manual Integrations
 APPROVED

Sohil
 3/15/2016 2:09:06 PM

Quant Time: Mar 15 02:03:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	192448	20.00	ng	-0.06
21) Naphthalene-d8	8.21	136	755853	20.00	ng	-0.06
38) Acenaphthene-d10	9.97	164	346646	20.00	ng	-0.06
63) Phenanthrene-d10	11.45	188	593405	20.00	ng	-0.06
75) Chrysene-d12	14.09	240	315607	20.00	ng	-0.06
86) Perylene-d12	15.55	264	314685	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1744871	152.08	ng	-0.03
7) Phenol-d6	6.56	99	1934475	128.70	ng	-0.05
23) Nitrobenzene-d5	7.49	82	1300675	92.08	ng	-0.06
41) 2,4,6-Tribromophenol	10.76	330	418584	141.12	ng	-0.06
44) 2-Fluorobiphenyl	9.29	172	1980548	86.89	ng	-0.06
78) Terphenyl-d14	13.04	244	1444406	106.24	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.68	163	253415	9.52	ng	99
70) Phenanthrene	11.48	178	524553	16.87	ng	98
71) Anthracene	11.52	178	156283	4.73	ng	98
74) Fluoranthene	12.66	202	759926	24.35	ng	98
77) Pyrene	12.89	202	651507	27.43	ng	99
80) Benzo(a)anthracene	14.08	228	302888	16.03	ng	97
82) Chrysene	14.12	228	234268m	13.42	ng	
83) Bis(2-ethylhexyl)phthalate	14.07	149	86659	6.11	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.99	276	142301	10.45	ng	91
87) Benzo(b)fluoranthene	15.12	252	299383m	14.27	ng	
88) Benzo(k)fluoranthene	15.15	252	119418m	7.06	ng	
89) Benzo(a)pyrene	15.48	252	225944	13.00	ng	# 92
90) Dibenzo(a,h)anthracene	17.00	278	34572m	2.33	ng	
91) Benzo(g,h,i)perylene	17.43	276	131384	8.81	ng	95

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

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