

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040816\
 Data File : BF086186.D
 Acq On : 8 Apr 2016 23:41
 Operator : UM/SJ
 Sample : H2283-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B3-COMP

Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:45:21 PM

Quant Time: Apr 09 00:47:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	123272	20.00	ng	-0.05
21) Naphthalene-d8	8.01	136	473299	20.00	ng	-0.06
38) Acenaphthene-d10	9.77	164	198355	20.00	ng	-0.05
63) Phenanthrene-d10	11.24	188	346556	20.00	ng	-0.06
75) Chrysene-d12	13.88	240	230174	20.00	ng	-0.05
86) Perylene-d12	15.28	264	211531	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	977185	135.50	ng	-0.03
7) Phenol-d6	6.38	99	1283726	140.14	ng	-0.03
23) Nitrobenzene-d5	7.30	82	747678	93.16	ng	-0.05
41) 2,4,6-Tribromophenol	10.56	330	265448	142.58	ng	-0.05
44) 2-Fluorobiphenyl	9.09	172	1272655	106.68	ng	-0.05
78) Terphenyl-d14	12.83	244	946661	96.68	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	177926	12.10	ng	# 99
70) Phenanthrene	11.26	178	379819	20.09	ng	99
71) Anthracene	11.32	178	115630	5.84	ng	98
74) Fluoranthene	12.45	202	449520	22.86	ng	97
77) Pyrene	12.68	202	391760	24.15	ng	99
80) Benzo(a)anthracene	13.87	228	156003m	11.50	ng	
82) Chrysene	13.91	228	142668m	10.92	ng	
85) Indeno(1,2,3-cd)pyrene	16.61	276	71032	6.70	ng	94
87) Benzo(b)fluoranthene	14.89	252	158796m	11.93	ng	
88) Benzo(k)fluoranthene	14.90	252	62960m	5.34	ng	
89) Benzo(a)pyrene	15.22	252	125954	10.68	ng	98
91) Benzo(a,h,i)perylene	17.01	276	66323	7.22	ng	97

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

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