

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
 Data File : BF085322.D
 Acq On : 10 Mar 2016 2:20
 Operator : UM/SJ
 Sample : H1722-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W170TH-SB-33(0.5-2.0)

Manual Integrations
 APPROVED

UMANGI
 3/10/2016 3:04:51 PM

Quant Time: Mar 10 11:44:30 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	6.94	152	178877	20.00	ng	-0.05
21) Naphthalene-d8	8.23	136	772772	20.00	ng	-0.03
38) Acenaphthene-d10	9.99	164	336038	20.00	ng	-0.03
63) Phenanthrene-d10	11.48	188	653933	20.00	ng	-0.03
75) Chrysene-d12	14.12	240	331981	20.00	ng	-0.03
86) Perylene-d12	15.58	264	278148	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1477363	138.54	ng	-0.02
7) Phenol-d6	6.57	99	1972449	141.18	ng	-0.03
23) Nitrobenzene-d5	7.51	82	1208511	83.69	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	426242	148.24	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1739517	78.73	ng	-0.05
78) Terphenyl-d14	13.07	244	1451615	101.51	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	563346	21.84	ng	99
70) Phenanthrene	11.50	178	493262	14.39	ng	97
71) Anthracene	11.54	178	113940	3.13	ng	99
74) Fluoranthene	12.69	202	589928	17.15	ng	97
77) Pyrene	12.92	202	503828	20.16	ng	97
80) Benzo(a)anthracene	14.11	228	205972	10.36	ng	99
82) Chrysene	14.14	228	162018m	8.82	ng	
85) Indeno(1,2,3-cd)pyrene	17.03	276	83541	5.83	ng	92
87) Benzo(b)fluoranthene	15.15	252	161530m	8.71	ng	
88) Benzo(k)fluoranthene	15.16	252	74160m	4.96	ng	
89) Benzo(a)pyrene	15.51	252	128523	8.37	ng	98
91) Benzo(g,h,i)perylene	17.47	276	81980	6.22	ng	100

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

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