

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088402.D
 Acq On : 26 Jun 2016 5:33
 Operator : UM/SJ
 Sample : H3599-20DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PM-STA-1436(0-4)DL

Quant Time: Jun 26 06:36:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	89445m	20.00	ng	-0.05
21) Naphthalene-d8	7.85	136	365488	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	155788	20.00	ng	-0.06
63) Phenanthrene-d10	11.06	188	230881	20.00	ng	-0.06
75) Chrysene-d12	13.69	240	195720	20.00	ng	-0.06
86) Perylene-d12	15.05	264	157207	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	104619	20.00	ng	-0.03
7) Phenol-d6	6.23	99	129133	20.37	ng	-0.03
23) Nitrobenzene-d5	7.13	82	80731	12.90	ng	-0.05
41) 2,4,6-Tribromophenol	10.38	330	21502	13.07	ng	-0.06
44) 2-Fluorobiphenyl	8.92	172	174799	12.93	ng	-0.05
78) Terphenyl-d14	12.65	244	102199	11.88	ng	-0.05
Target Compounds						Qvalue
48) Acenaphthylene	9.45	152	49704	3.10	ng	100
49) Dimethylphthalate	9.32	163	22815	2.02	ng	99
70) Phenanthrene	11.08	178	67848	5.60	ng	97
71) Anthracene	11.14	178	48129	3.94	ng	98
74) Fluoranthene	12.27	202	278070	21.75	ng	96
77) Pyrene	12.49	202	265433	18.28	ng	97
80) Benzo(a)anthracene	13.68	228	173415	15.55	ng	97
82) Chrysene	13.71	228	132512m	12.63	ng	
85) Indeno(1,2,3-cd)pyrene	16.29	276	47691	4.89	ng	# 100
87) Benzo(b)fluoranthene	14.69	252	154544m	14.10	ng	
88) Benzo(k)fluoranthene	14.70	252	76349m	9.24	ng	
89) Benzo(a)pyrene	14.99	252	96323	10.87	ng	98
91) Benzo(a,h,i)perylene	16.65	276	38285	4.52	ng	98

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

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