

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088375.D
 Acq On : 25 Jun 2016 14:20
 Operator : UM/SJ
 Sample : H3602-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q8-B2(0-16)C

Quant Time: Jun 26 02:42:00 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	83848	20.00	ng	-0.05
21) Naphthalene-d8	7.85	136	324152	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	137091	20.00	ng	-0.06
63) Phenanthrene-d10	11.07	188	220046	20.00	ng	-0.05
75) Chrysene-d12	13.70	240	151915	20.00	ng	-0.05
86) Perylene-d12	15.05	264	147763	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	569562	116.13	ng	-0.02
7) Phenol-d6	6.23	99	660945	111.19	ng	-0.03
23) Nitrobenzene-d5	7.14	82	417435	75.20	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	129086	89.18	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	548297	61.28	ng	-0.05
78) Terphenyl-d14	12.65	244	317525	47.56	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	184108	18.54	ng	100
51) Acenaphthene	9.62	154	19232	2.18	ng	99
70) Phenanthrene	11.10	178	672734	58.26	ng	99
71) Anthracene	11.14	178	222221	19.08	ng	98
72) Carbazole	11.31	167	65908	6.05	ng	99
74) Fluoranthene	12.29	202	801668	65.79	ng	96
77) Pyrene	12.51	202	839707	74.49	ng	99
80) Benzo(a)anthracene	13.69	228	547851	63.28	ng	98
82) Chrysene	13.73	228	413495	50.77	ng	97
85) Indeno(1,2,3-cd)pyrene	16.30	276	174585	23.07	ng	# 100
87) Benzo(b)fluoranthene	14.70	252	526838m	51.15	ng	
88) Benzo(k)fluoranthene	14.71	252	207579m	26.72	ng	
89) Benzo(a)pyrene	15.01	252	365820	43.90	ng	97
90) Dibenzo(a,h)anthracene	16.29	278	51178m	6.61	ng	
91) Benzo(a,h,i)perylene	16.66	276	153965	19.34	ng	98

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

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