

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088376.D
 Acq On : 25 Jun 2016 14:49
 Operator : UM/SJ
 Sample : H3622-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1447(0-4)

Quant Time: Jun 26 02:44:41 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	83147	20.00	ng	-0.05
21) Naphthalene-d8	7.85	136	326306	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	138703	20.00	ng	-0.06
63) Phenanthrene-d10	11.07	188	228517	20.00	ng	-0.05
75) Chrysene-d12	13.70	240	162895	20.00	ng	-0.05
86) Perylene-d12	15.05	264	149460	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	499457	102.69	ng	-0.03
7) Phenol-d6	6.23	99	618469	104.92	ng	-0.03
23) Nitrobenzene-d5	7.14	82	442606	79.21	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	126712	86.52	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	714120	80.59	ng	-0.05
78) Terphenyl-d14	12.65	244	479422	66.97	ng	-0.05
Target Compounds						Qvalue
31) Naphthalene	7.87	128	44230	2.74	ng	99
37) 2-Methylnaphthalene	8.56	142	37864	3.56	ng	98
48) Acenaphthylene	9.45	152	95345	6.68	ng	99
49) Dimethylphthalate	9.32	163	147029	14.63	ng	99
70) Phenanthrene	11.10	178	166246	13.86	ng	97
71) Anthracene	11.14	178	88362	7.31	ng	98
72) Carbazole	11.31	167	26102	2.31	ng	97
74) Fluoranthene	12.27	202	445245	35.18	ng	98
77) Pyrene	12.50	202	445338	36.84	ng	99
80) Benzo(a)anthracene	13.69	228	259081m	27.91	ng	
82) Chrysene	13.73	228	233672m	26.76	ng	
85) Indeno(1,2,3-cd)pyrene	16.29	276	94564	11.65	ng	# 100
87) Benzo(b)fluoranthene	14.70	252	340936m	32.73	ng	
88) Benzo(k)fluoranthene	14.71	252	87473m	11.13	ng	
89) Benzo(a)pyrene	15.01	252	187574m	22.26	ng	
90) Dibenzo(a,h)anthracene	16.29	278	27456	3.51	ng	# 81
91) Benzo(a,h,i)perylene	16.65	276	77715	9.65	ng	96

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

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