

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093016\
 Data File : BF090329.D
 Acq On : 30 Sep 2016 23:05
 Operator : UM/SJ
 Sample : H4982-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-10

Quant Time: Oct 03 13:24:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 23:14:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	124205	20.00	ng	0.00
21) Naphthalene-d8	7.75	136	480807	20.00	ng	0.00
38) Acenaphthene-d10	9.48	164	218688	20.00	ng	0.00
63) Phenanthrene-d10	10.96	188	301897	20.00	ng	0.01
75) Chrysene-d12	13.58	240	224556	20.00	ng	0.01
86) Perylene-d12	14.90	264	166595	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	1073137	140.83	ng	0.05
7) Phenol-d6	6.15	99	1497889	159.17	ng	0.03
23) Nitrobenzene-d5	7.04	82	834191	100.57	ng	0.01
41) 2,4,6-Tribromophenol	10.28	330	251159	133.87	ng	0.01
44) 2-Fluorobiphenyl	8.83	172	1324830	118.93	ng	0.01
78) Terphenyl-d14	12.55	244	807767	91.33	ng	0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.35	152	38984	2.08	ng	100
49) Dimethylphthalate	9.23	163	449109	32.24	ng	99
57) Fluorene	10.03	166	24340	2.21	ng	98
70) Phenanthrene	10.98	178	224021	15.87	ng	98
71) Anthracene	11.03	178	71645	4.84	ng	96
74) Fluoranthene	12.16	202	350061	23.10	ng	97
77) Pyrene	12.39	202	339206	22.08	ng	98
80) Benzo(a)anthracene	13.57	228	176807	14.63	ng	93
82) Chrysene	13.60	228	130993m	11.13	ng	
85) Indeno(1,2,3-cd)pyrene	16.06	276	64887	6.82	ng	# 92
87) Benzo(b)fluoranthene	14.57	252	175210m	18.99	ng	
88) Benzo(k)fluoranthene	14.58	252	38750m	4.48	ng	
89) Benzo(a)pyrene	14.86	252	104657	12.06	ng	# 86
90) Dibenzo(a,h)anthracene	16.07	278	16381m	2.42	ng	
91) Benzo(a,h,i)perylene	16.40	276	64839	9.78	ng	# 95

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

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