

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
 Data File : BF090173.D
 Acq On : 21 Sep 2016 21:43
 Operator : UM/SJ
 Sample : H4856-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-4

Quant Time: Sep 22 07:39:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	149247	20.00	ng	-0.02
21) Naphthalene-d8	7.79	136	523355	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	244556	20.00	ng	-0.02
63) Phenanthrene-d10	11.00	188	432899	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	277255	20.00	ng	-0.02
86) Perylene-d12	14.95	264	313013	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1027961	112.27	ng	0.00
7) Phenol-d6	6.16	99	1517896	134.23	ng	-0.01
23) Nitrobenzene-d5	7.07	82	722037	79.98	ng	-0.02
41) 2,4,6-Tribromophenol	10.32	330	247583	118.00	ng	-0.02
44) 2-Fluorobiphenyl	8.88	172	1289181	103.49	ng	-0.01
78) Terphenyl-d14	12.59	244	954785	87.43	ng	-0.01

Target Compounds				Qvalue		
48) Acenaphthylene	9.39	152	105052	5.01	ng	98
49) Dimethylphthalate	9.28	163	231521	14.86	ng	99
70) Phenanthrene	11.03	178	91629	4.53	ng	97
71) Anthracene	11.07	178	90122	4.24	ng	99
73) Di-n-butylphthalate	11.59	149	70978	2.72	ng	100
74) Fluoranthene	12.20	202	492323	22.65	ng	93
77) Pyrene	12.42	202	478720	25.23	ng	98
79) Butylbenzylphthalate	13.07	149	173027	18.64	ng	97
80) Benzo(a)anthracene	13.60	228	367123m	24.61	ng	
82) Chrysene	13.64	228	245162m	16.87	ng	
83) Bis(2-ethylhexyl)phthalate	13.63	149	235160	19.80	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.10	276	339000	28.86	ng	92
87) Benzo(b)fluoranthene	14.60	252	495830m	28.61	ng	
88) Benzo(k)fluoranthene	14.60	252	297038m	18.26	ng	
89) Benzo(a)pyrene	14.89	252	368489	22.60	ng	# 93
90) Dibenzo(a,h)anthracene	16.11	278	69865m	5.49	ng	
91) Benzo(a,h,i)perylene	16.45	276	298995	24.01	ng	99

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

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