

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091216\
 Data File : BF090069.D
 Acq On : 12 Sep 2016 17:56
 Operator : UM/SJ
 Sample : H4744-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2

Quant Time: Sep 13 03:33:55 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	191198	20.00	ng	-0.03
21) Naphthalene-d8	7.86	136	742511	20.00	ng	-0.03
38) Acenaphthene-d10	9.61	164	321388	20.00	ng	-0.02
63) Phenanthrene-d10	11.07	188	540444	20.00	ng	-0.03
75) Chrysene-d12	13.70	240	420823	20.00	ng	-0.02
86) Perylene-d12	15.04	264	308461	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.15	112	1332101	111.52	ng	-0.01
7) Phenol-d6	6.23	99	1433937	98.79	ng	-0.02
23) Nitrobenzene-d5	7.14	82	837419	65.41	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	301857	95.20	ng	-0.03
44) 2-Fluorobiphenyl	8.95	172	1735668	88.65	ng	-0.02
78) Terphenyl-d14	12.66	244	1235876	72.55	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.88	128	151291	4.09	ng	98
37) 2-Methylnaphthalene	8.57	142	50196	2.05	ng	97
48) Acenaphthylene	9.46	152	145378	4.80	ng	98
49) Dimethylphthalate	9.34	163	582571	25.08	ng	100
51) Acenaphthene	9.63	154	77453	4.04	ng	99
54) Dibenzofuran	9.80	168	154089	6.00	ng	98
57) Fluorene	10.15	166	76906	4.10	ng	# 97
70) Phenanthrene	11.11	178	1863632	69.25	ng	100
71) Anthracene	11.15	178	525681	19.26	ng	99
72) Carbazole	11.31	167	172488	6.74	ng	98
74) Fluoranthene	12.29	202	2025572	71.82	ng	97
77) Pyrene	12.51	202	2123303	71.56	ng	99
79) Butylbenzylphthalate	13.14	149	52569	4.39	ng	99
80) Benzo(a)anthracene	13.69	228	1015625m	39.40	ng	
82) Chrysene	13.73	228	999883m	41.53	ng	
85) Indeno(1,2,3-cd)pyrene	16.24	276	360537	20.26	ng	95
87) Benzo(b)fluoranthene	14.69	252	789391m	40.85	ng	
88) Benzo(k)fluoranthene	14.70	252	341213m	20.81	ng	
89) Benzo(a)pyrene	14.99	252	606003	36.60	ng	# 96
90) Dibenz(a,h)anthracene	16.25	278	87323m	7.20	ng	
91) Benzo(g,h,i)perylene	16.61	276	330999	27.11	ng	98

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

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