

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078432.D
 Acq On : 11 Apr 2015 9:23
 Operator : TP/IZ
 Sample : G1841-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 EP-2

Manual Integrations
 APPROVED

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 4/13/2015 4:18:14 PM

Quant Time: Apr 13 03:34:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 02:33:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	40469	20.00	ng	0.01
21) Naphthalene-d8	8.44	136	171601	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	89062	20.00	ng	0.00
63) Phenanthrene-d10	12.43	188	174449	20.00	ng	0.01
75) Chrysene-d12	15.70	240	161394	20.00	ng	0.02
86) Perylene-d12	17.39	264	181854	20.00	ng	0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	199164	81.14	ng	0.01
7) Phenol-d6	6.46	99	271727	88.34	ng	0.01
23) Nitrobenzene-d5	7.56	82	156489	55.28	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	68971	93.37	ng	0.01
44) 2-Fluorobiphenyl	9.79	172	352103	56.51	ng	0.01
78) Terphenyl-d14	14.42	244	420508	58.87	ng	0.01

Target Compounds					Qvalue	
10) Phenol	6.48	94	8457	2.29	ng	84
31) Naphthalene	8.46	128	55089	6.17	ng	99
37) 2-Methylnaphthalene	9.32	142	47005	7.75	ng	97
45) 1,1'-Biphenyl	9.90	154	19858	2.73	ng	98
48) Acenaphthylene	10.42	152	230044	24.85	ng	99
49) Dimethylphthalate	10.29	163	17405	2.60	ng	99
51) Acenaphthene	10.64	154	133144	25.55	ng	99
54) Dibenzofuran	10.85	168	195952	24.62	ng	96
57) Fluorene	11.28	166	218328	33.84	ng	99
70) Phenanthrene	12.46	178	2904676	287.85	ng	96
71) Anthracene	12.52	178	805321	80.99	ng	98
72) Carbazole	12.73	167	160335	17.21	ng	97
74) Fluoranthene	13.94	202	3093773	290.72	ng	96
77) Pyrene	14.21	202	2823107	278.64	ng	# 89
80) Benzo(a)anthracene	15.69	228	1690134	176.01	ng	94
82) Chrysene	15.73	228	1383160	153.31	ng	95
83) Bis(2-ethylhexyl)phthalate	15.77	149	18317	3.02	ng	99
85) Indeno(1,2,3-cd)pyrene	18.63	276	725747m	70.89	ng	
87) Benzo(b)fluoranthene	16.98	252	1698569m	151.13	ng	
88) Benzo(k)fluoranthene	17.00	252	474520m	47.51	ng	
89) Benzo(a)pyrene	17.33	252	1135956	115.81	ng	# 91
90) Dibenzo(a,h)anthracene	18.64	278	192858	19.64	ng	# 91
91) Benzo(g,h,i)perylene	18.99	276	613193	62.28	ng	97

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

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