

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
 Data File : BF085245.D
 Acq On : 5 Mar 2016 10:57
 Operator : SJ/IZ
 Sample : H1675-01 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-001(0-2)

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 9:33:37 AM

Quant Time: Mar 07 07:19:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	27780	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	110738	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	43704	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	69756	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	49445	20.00	ng	-0.01
86) Perylene-d12	15.60	264	54965	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	214389	129.45	ng	-0.01
7) Phenol-d6	6.58	99	284956	131.33	ng	-0.02
23) Nitrobenzene-d5	7.52	82	139987	67.65	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	32835	87.80	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	269716	93.86	ng	-0.02
78) Terphenyl-d14	13.08	244	171553	80.54	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.28	128	44511	8.17	ng	97
37) 2-Methylnaphthalene	8.96	142	16825	4.82	ng	96
45) 1,1'-Biphenyl	9.43	154	8161	2.19	ng	97
48) Acenaphthylene	9.88	152	11685	2.64	ng	95
49) Dimethylphthalate	9.72	163	33957	10.12	ng	97
51) Acenaphthene	10.05	154	67444	25.08	ng	97
54) Dibenzofuran	10.22	168	47913	13.60	ng	91
57) Fluorene	10.56	166	53573	19.35	ng	100
70) Phenanthrene	11.52	178	754352	206.35	ng	98
71) Anthracene	11.57	178	206817	53.29	ng	98
72) Carbazole	11.73	167	69358	20.38	ng	96
74) Fluoranthene	12.71	202	1008793	274.97	ng	98
77) Pvrene	12.94	202	932361	250.53	ng	98
80) Benzo(a)anthracene	14.13	228	545389	184.25	ng	99
82) Chrysene	14.16	228	471866m	172.56	ng	
85) Indeno(1,2,3-cd)pyrene	17.08	276	239050	112.02	ng	91
87) Benzo(b)fluoranthene	15.18	252	578340m	157.86	ng	
88) Benzo(k)fluoranthene	15.20	252	229587m	77.69	ng	
89) Benzo(a)pvrene	15.55	252	392278	129.21	ng	# 95
90) Dibenzo(a,h)anthracene	17.09	278	57335	22.12	ng	97
91) Benzo(q,h,i)perylene	17.52	276	210681	80.85	ng	99

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

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