

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
 Data File : BF093448.D
 Acq On : 9 Mar 2017 00:18
 Operator : SJ/MA
 Sample : I2106-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB413B

Manual Integrations
 APPROVED

mohammad
 3/10/2017 8:12:14 AM

Quant Time: Mar 09 00:54:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	173445	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	568605	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	236416	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	322145	20.00	ng	0.01
75) Chrysene-d12	13.95	240	249262	20.00	ng	0.02
86) Perylene-d12	15.37	264	244117	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	851500	81.71	ng	0.01
7) Phenol-d6	6.42	99	1179249	89.73	ng	0.01
23) Nitrobenzene-d5	7.34	82	699003	68.21	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	121933	79.16	ng	0.01
44) 2-Fluorobiphenyl	9.13	172	888940	69.94	ng	0.00
78) Terphenyl-d14	12.88	244	451542	47.10	ng	0.01
Target Compounds						Qvalue
10) Phenol	6.44	94	71022	4.41	ng	79
31) Naphthalene	8.08	128	655283	23.00	ng	98
37) 2-Methylnaphthalene	8.77	142	200830	11.08	ng	97
45) 1,1'-Biphenyl	9.24	154	93123	5.41	ng	97
48) Acenaphthylene	9.67	152	54923	2.53	ng	93
49) Dimethylphthalate	9.53	163	95276	6.08	ng	99
51) Acenaphthene	9.84	154	197367	15.35	ng	97
54) Dibenzofuran	10.01	168	412458	25.63	ng	94
57) Fluorene	10.36	166	292195m	21.43	ng	
70) Phenanthrene	11.33	178	909401	49.46	ng	98
71) Anthracene	11.37	178	451642	24.28	ng	99
72) Carbazole	11.53	167	81138	4.64	ng	# 85
74) Fluoranthene	12.52	202	1185944	66.77	ng	100
77) Pyrene	12.74	202	1060500	58.50	ng	99
80) Benzo(a)anthracene	13.95	228	509672	34.62	ng	# 93
82) Chrysene	13.98	228	424459m	31.17	ng	
85) Indeno(1,2,3-cd)pyrene	16.76	276	151842	13.32	ng	99
87) Benzo(b)fluoranthene	14.97	252	479901m	32.28	ng	
88) Benzo(k)fluoranthene	14.99	252	160997m	11.23	ng	
89) Benzo(a)pyrene	15.32	252	288992	21.27	ng	# 85
91) Benzo(g,h,i)perylene	17.18	276	140493	12.18	ng	# 84

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

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