

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
 Data File : BF092047.D
 Acq On : 30 Dec 2016 15:24
 Operator : UM/SJ
 Sample : H6304-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP11-COMP8

Manual Integrations
 APPROVED

mohammad
 1/3/2017 9:14:22 AM

Quant Time: Dec 30 18:06:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	215791	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	906264	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	498123	20.00	ng	-0.03
63) Phenanthrene-d10	11.20	188	790199	20.00	ng	-0.03
75) Chrysene-d12	13.84	240	495740	20.00	ng	-0.03
86) Perylene-d12	15.21	264	555091	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1254780	97.09	ng	-0.03
7) Phenol-d6	6.35	99	1904498	120.70	ng	-0.03
23) Nitrobenzene-d5	7.25	82	1060023	65.04	ng	-0.03
41) 2,4,6-Tribromophenol	10.51	330	423540	102.74	ng	-0.03
44) 2-Fluorobiphenyl	9.05	172	1654601	65.03	ng	-0.03
78) Terphenyl-d14	12.78	244	1318717	64.51	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.98	128	319867	7.71	ng	98
37) 2-Methylnaphthalene	8.68	142	190036	5.45	ng	97
48) Acenaphthylene	9.57	152	91341	2.20	ng	98
49) Dimethylphthalate	9.45	163	743182	23.33	ng	99
51) Acenaphthene	9.74	154	158797	5.64	ng	100
54) Dibenzofuran	9.92	168	229199	6.03	ng	99
57) Fluorene	10.26	166	270536	9.78	ng	100
59) Diethylphthalate	10.13	149	89084	2.88	ng	99
70) Phenanthrene	11.22	178	1112234	25.96	ng	98
71) Anthracene	11.28	178	308941	5.84	ng	96
72) Carbazole	11.44	167	135021	2.79	ng	98
74) Fluoranthene	12.41	202	1233000	31.67	ng	99
77) Pyrene	12.64	202	1209292	33.25	ng	99
80) Benzo(a)anthracene	13.82	228	602029	21.51	ng	95
82) Chrysene	13.86	228	485726	17.30	ng	96
83) Bis(2-ethylhexyl)phthalate	13.82	149	120548	6.19	ng	# 74
85) Indeno(1,2,3-cd)pyrene	16.51	276	359884	14.80	ng	97
87) Benzo(b)fluoranthene	14.83	252	712305m	20.61	ng	
88) Benzo(k)fluoranthene	14.84	252	288885m	9.80	ng	
89) Benzo(a)pyrene	15.15	252	572050	18.65	ng	# 94
91) Benzo(a,h,i)perylene	16.90	276	406131	15.49	ng	# 94

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

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