

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094631.D
 Acq On : 26 Apr 2017 4:12
 Operator : SJ/MA
 Sample : I2820-03 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB435A

Manual Integrations
 APPROVED

mohammad
 4/26/2017 2:22:38 PM

Quant Time: Apr 26 13:45:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	106727	20.00	ng	-0.01
21) Naphthalene-d8	7.25	136	342474	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	138675	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	222038	20.00	ng	0.00
75) Chrysene-d12	14.47	240	220201	20.00	ng	0.00
86) Perylene-d12	16.09	264	160379	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.30	112	159828	24.85	ng	0.00
7) Phenol-d6	5.37	99	189118	24.94	ng	-0.02
23) Nitrobenzene-d5	6.40	82	173355	31.26	ng	-0.02
41) 2,4,6-Tribromophenol	10.38	330	22712	20.94	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	155531	16.50	ng	0.00
78) Terphenyl-d14	13.19	244	136724	16.60	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.13	142	191865	17.03	ng	# 94
51) Acenaphthene	9.44	154	123275	14.66	ng	92
54) Dibenzofuran	9.65	168	87326	7.14	ng	# 54
57) Fluorene	10.08	166	201995	21.22	ng	# 84
70) Phenanthrene	11.25	178	846394	67.69	ng	98
71) Anthracene	11.31	178	225639m	17.45	ng	
72) Carbazole	11.52	167	39942	3.29	ng	# 24
74) Fluoranthene	12.71	202	801992	61.89	ng	98
77) Pyrene	12.99	202	886367	57.61	ng	97
80) Benzo(a)anthracene	14.45	228	590780	46.16	ng	96
82) Chrysene	14.50	228	516099m	44.12	ng	
85) Indeno(1,2,3-cd)pyrene	17.38	276	358264	32.19	ng	95
87) Benzo(b)fluoranthene	15.70	252	708729m	72.24	ng	
88) Benzo(k)fluoranthene	15.72	252	239853m	25.83	ng	
89) Benzo(a)pyrene	16.04	252	571600	62.62	ng	96
90) Dibenzo(a,h)anthracene	17.38	278	82269	10.86	ng	# 86
91) Benzo(g,h,i)perylene	17.75	276	341205	44.22	ng	98

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

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