

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094630.D
 Acq On : 26 Apr 2017 3:46
 Operator : SJ/MA
 Sample : I2820-01 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB433A

Manual Integrations
 APPROVED

mohammad
 4/26/2017 2:22:35 PM

Quant Time: Apr 26 06:54:35 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	119001	20.00	ng	-0.01
21) Naphthalene-d8	7.25	136	462245	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	179191	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	270278	20.00	ng	-0.02
75) Chrysene-d12	14.46	240	241405	20.00	ng	0.00
86) Perylene-d12	16.08	264	172288	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.30	112	165818	23.12	ng	0.00
7) Phenol-d6	5.37	99	207477	24.54	ng	-0.02
23) Nitrobenzene-d5	6.40	82	112251	14.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	24663	17.60	ng	-0.02
44) 2-Fluorobiphenyl	8.57	172	177120	14.54	ng	-0.02
78) Terphenyl-d14	13.18	244	99657	11.03	ng	-0.02
Target Compounds						Qvalue
57) Fluorene	10.05	166	27337	2.22	ng	96
70) Phenanthrene	11.23	178	418858	27.52	ng	99
71) Anthracene	11.30	178	121984	7.75	ng	97
72) Carbazole	11.51	167	39297	2.66	ng	98
74) Fluoranthene	12.70	202	805429	51.06	ng	98
77) Pyrene	12.98	202	812669	48.18	ng	99
80) Benzo(a)anthracene	14.45	228	425980	30.36	ng	99
82) Chrysene	14.49	228	397794	31.02	ng	97
85) Indeno(1,2,3-cd)pyrene	17.36	276	137060	11.23	ng	93
87) Benzo(b)fluoranthene	15.69	252	367663m	34.88	ng	
88) Benzo(k)fluoranthene	15.71	252	150173m	15.06	ng	
89) Benzo(a)pyrene	16.03	252	256413	26.15	ng	98
90) Dibenzo(a,h)anthracene	17.37	278	37384	4.59	ng	# 82
91) Benzo(g,h,i)perylene	17.74	276	125486	15.14	ng	98

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

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