

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020617\
 Data File : BF092821.D
 Acq On : 7 Feb 2017 2:55
 Operator : SJ/MA
 Sample : I1695-03 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2-9

Manual Integrations
 APPROVED

mohammad
 2/7/2017 3:15:18 PM

Quant Time: Feb 07 03:40:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 01:19:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	129860	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	495464	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	229207	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	348611	20.00	ng	0.00
75) Chrysene-d12	14.09	240	279375	20.00	ng	0.00
86) Perylene-d12	15.55	264	201495	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	442047	58.40	ng	0.00
7) Phenol-d6	6.56	99	588846	60.46	ng	0.00
23) Nitrobenzene-d5	7.48	82	345050	38.78	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	88372	53.31	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	569300	45.00	ng	0.00
78) Terphenyl-d14	13.03	244	392170	32.98	ng	0.00
Target Compounds						
10) Phenol	6.57	94	37639	3.30	ng	Qvalue # 69
31) Naphthalene	8.22	128	98228	3.91	ng	98
49) Dimethylphthalate	9.66	163	66389	4.30	ng	# 97
57) Fluorene	10.50	166	32382	2.35	ng	# 95
61) 4-Nitroaniline	10.51	138	12471	3.19	ng	83
70) Phenanthrene	11.47	178	441781	22.12	ng	98
71) Anthracene	11.52	178	122148	6.09	ng	99
74) Fluoranthene	12.67	202	770556	37.40	ng	89
77) Pyrene	12.89	202	658172	31.48	ng	98
80) Benzo(a)anthracene	14.08	228	356519	20.86	ng	99
82) Chrysene	14.11	228	227923	14.25	ng	97
83) Bis(2-ethylhexyl)phthalate	14.10	149	24421	2.10	ng	# 85
85) Indeno(1,2,3-cd)pyrene	17.00	276	82887	6.69	ng	97
87) Benzo(b)fluoranthene	15.13	252	241859m	18.24	ng	
88) Benzo(k)fluoranthene	15.15	252	77072m	6.73	ng	
89) Benzo(a)pyrene	15.48	252	159956	13.94	ng	# 94
90) Dibenzo(a,h)anthracene	17.00	278	21215	2.29	ng	# 68
91) Benzo(g,h,i)perylene	17.44	276	72791	7.77	ng	# 88

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

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