

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
 Data File : BF093168.D
 Acq On : 25 Feb 2017 2:19
 Operator : SJ/MA
 Sample : I1955-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1-3

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:08:00 PM

Quant Time: Feb 27 10:17:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	164744	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	635265	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	259938	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	420788	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	292992	20.00	ng	-0.01
86) Perylene-d12	15.44	264	312635	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1192989	124.24	ng	-0.02
7) Phenol-d6	6.48	99	1406094	113.80	ng	-0.01
23) Nitrobenzene-d5	7.40	82	896600	78.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	250270	133.12	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	1267214	88.32	ng	-0.02
78) Terphenyl-d14	12.95	244	702887	56.37	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.38	77	20856	2.36	ng	92
10) Phenol	6.49	94	88422	6.12	ng	82
31) Naphthalene	8.14	128	302829	9.40	ng	99
49) Dimethylphthalate	9.60	163	109781	6.27	ng	99
57) Fluorene	10.42	166	32800	2.10	ng	95
70) Phenanthrene	11.39	178	421480	17.48	ng	97
71) Anthracene	11.44	178	129504	5.35	ng	97
73) Di-n-butylphthalate	11.93	149	100250	4.01	ng	# 98
74) Fluoranthene	12.58	202	688925	27.70	ng	98
77) Pyrene	12.81	202	699267	31.89	ng	98
80) Benzo(a)anthracene	14.00	228	474430	26.48	ng	98
82) Chrysene	14.03	228	426285m	25.41	ng	
85) Indeno(1,2,3-cd)pyrene	16.84	276	322968	24.85	ng	96
87) Benzo(b)fluoranthene	15.03	252	542232m	26.35	ng	
88) Benzo(k)fluoranthene	15.04	252	282526m	15.90	ng	
89) Benzo(a)pyrene	15.38	252	497759	27.96	ng	# 96
90) Dibenzo(a,h)anthracene	16.85	278	81405m	5.66	ng	
91) Benzo(g,h,i)perylene	17.28	276	307568	21.16	ng	# 91

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

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