

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022017\
 Data File : BF093053.D
 Acq On : 21 Feb 2017 2:39
 Operator : SJ/MA
 Sample : I1915-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1-1

Manual Integrations
 APPROVED

mohammad
 2/21/2017 3:57:50 PM

Quant Time: Feb 21 03:17:02 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	6.84	152	156667	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	602153	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	264482	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	435616	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	308756	20.00	ng	-0.01
86) Perylene-d12	15.44	264	321100	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1011166	110.73	ng	0.00
7) Phenol-d6	6.49	99	1259070	107.16	ng	0.00
23) Nitrobenzene-d5	7.41	82	706404	65.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	216500	113.18	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1030236	70.57	ng	-0.01
78) Terphenyl-d14	12.96	244	682796	51.96	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.40	77	17566	2.09	ng	# 80
10) Phenol	6.50	94	42845	3.12	ng	# 69
31) Naphthalene	8.16	128	217776	7.13	ng	98
49) Dimethylphthalate	9.61	163	416626	23.39	ng	100
70) Phenanthrene	11.39	178	278099	11.14	ng	98
71) Anthracene	11.45	178	69574	2.78	ng	99
74) Fluoranthene	12.59	202	526661	20.46	ng	95
77) Pyrene	12.81	202	478898	20.73	ng	98
80) Benzo(a)anthracene	14.00	228	296752m	15.71	ng	
82) Chrysene	14.03	228	286639m	16.21	ng	
85) Indeno(1,2,3-cd)pyrene	16.84	276	215085	15.71	ng	96
87) Benzo(b)fluoranthene	15.03	252	438630m	20.75	ng	
88) Benzo(k)fluoranthene	15.05	252	87770m	4.81	ng	
89) Benzo(a)pyrene	15.38	252	317171	17.35	ng	98
90) Dibenzo(a,h)anthracene	16.84	278	65517	4.43	ng	# 76
91) Benzo(g,h,i)perylene	17.27	276	216343	14.49	ng	# 90

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

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