

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092659.D
 Acq On : 31 Jan 2017 3:00
 Operator : SJ/MA
 Sample : I1593-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2-7

Manual Integrations
 APPROVED

mohammad
 1/31/2017 4:46:04 PM

Quant Time: Jan 31 06:54:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	155188	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	587277	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	289253	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	374188	20.00	ng	0.00
75) Chrysene-d12	14.15	240	295071	20.00	ng	0.00
86) Perylene-d12	15.62	264	231265	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1471585	162.69	ng	0.01
7) Phenol-d6	6.61	99	1878323	161.39	ng	0.01
23) Nitrobenzene-d5	7.53	82	1057946	100.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	282246	134.91	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1722289	107.87	ng	0.00
78) Terphenyl-d14	13.08	244	1059703	84.38	ng	0.00
Target Compounds						
10) Phenol	6.62	94	134691	9.89	ng	Qvalue # 60
31) Naphthalene	8.27	128	407016	13.67	ng	99
37) 2-Methylnaphthalene	8.97	142	46188	2.42	ng	96
49) Dimethylphthalate	9.72	163	155502	7.98	ng	99
70) Phenanthrene	11.52	178	260749	12.16	ng	99
71) Anthracene	11.57	178	60248	2.80	ng	97
73) Di-n-butylphthalate	12.05	149	143507	6.45	ng	99
74) Fluoranthene	12.73	202	471974	21.34	ng	98
77) Pyrene	12.96	202	544906	24.68	ng	98
80) Benzo(a)anthracene	14.13	228	356073	19.73	ng	98
82) Chrysene	14.17	228	302208	17.89	ng	97
85) Indeno(1,2,3-cd)pyrene	17.08	276	157181	12.01	ng	97
87) Benzo(b)fluoranthene	15.19	252	368725m	24.22	ng	
88) Benzo(k)fluoranthene	15.20	252	140302m	10.68	ng	
89) Benzo(a)pyrene	15.55	252	264514	20.09	ng	97
90) Dibenzo(a,h)anthracene	17.09	278	37522	3.53	ng	# 85
91) Benzo(a,h,i)perylene	17.54	276	165743	15.42	ng	# 95

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

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