

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
 Data File : BF093093.D
 Acq On : 22 Feb 2017 23:28
 Operator : SJ/MA
 Sample : I1931-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-3

Manual Integrations
 APPROVED

mohammad
 2/23/2017 1:16:21 PM

Quant Time: Feb 23 00:49:10 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	166783	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	669147	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	319320	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	596996	20.00	ng	-0.02
75) Chrysene-d12	13.99	240	486338	20.00	ng	-0.03
86) Perylene-d12	15.41	264	339788	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	86122	8.86	ng	-0.01
7) Phenol-d6	6.48	99	722471	57.76	ng	-0.01
23) Nitrobenzene-d5	7.40	82	963005	80.14	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	984	0.43	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	1450730	82.31	ng	-0.02
78) Terphenyl-d14	12.95	244	1496138	72.28	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	328679	15.28	ng	99
70) Phenanthrene	11.38	178	147995	4.33	ng	97
73) Di-n-butylphthalate	11.92	149	2314845	65.19	ng	99
74) Fluoranthene	12.57	202	197883	5.61	ng	93
77) Pyrene	12.80	202	158956	4.37	ng	97
80) Benzo(a)anthracene	13.97	228	77331	2.60	ng	98
82) Chrysene	14.02	228	64802	2.33	ng	99
87) Benzo(b)fluoranthene	15.00	252	71954m	3.22	ng	
89) Benzo(a)pyrene	15.36	252	41232	2.13	ng	98

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

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