

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
 Data File : BF093176.D
 Acq On : 25 Feb 2017 7:28
 Operator : SJ/MA
 Sample : I1973-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Y5S-SW

Manual Integrations
 APPROVED

mohammad
 2/27/2017 1:08:13 PM

Quant Time: Feb 27 00:39:18 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	150216	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	567282	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	233041	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	343314	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	305165	20.00	ng	-0.01
86) Perylene-d12	15.44	264	262067	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1355787	154.85	ng	-0.01
7) Phenol-d6	6.48	99	1587210	140.89	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1013037	99.44	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	231044	137.08	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1530558	118.99	ng	-0.01
78) Terphenyl-d14	12.95	244	900539	69.34	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	76421	5.80	ng	Qvalue 96
49) Dimethylphthalate	9.60	163	100250	6.39	ng	# 99
70) Phenanthrene	11.39	178	139887	7.11	ng	95
74) Fluoranthene	12.58	202	149324	7.36	ng	92
77) Pyrene	12.81	202	132868	5.82	ng	96
80) Benzo(a)anthracene	14.00	228	69996	3.75	ng	98
82) Chrysene	14.03	228	62369m	3.57	ng	
87) Benzo(b)fluoranthene	15.03	252	68829m	3.99	ng	
89) Benzo(a)pyrene	15.38	252	51252	3.43	ng	# 94

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

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