

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
 Data File : BF093126.D
 Acq On : 24 Feb 2017 1:24
 Operator : SJ/MA
 Sample : I1954-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLP-S-03(0-5)-D

Manual Integrations
 APPROVED

mohammad
 2/24/2017 2:11:24 PM

Quant Time: Feb 24 03:04:45 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	158040	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	598300	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	244355	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	358008	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	312459	20.00	ng	-0.02
86) Perylene-d12	15.43	264	265144	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1147101	124.53	ng	-0.01
7) Phenol-d6	6.49	99	1528886	128.99	ng	0.00
23) Nitrobenzene-d5	7.41	82	862305	80.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	202935	114.83	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1238014	91.79	ng	-0.01
78) Terphenyl-d14	12.95	244	744673	56.00	ng	-0.02
Target Compounds						
10) Phenol	6.50	94	57308	4.13	ng	Qvalue # 65
49) Dimethylphthalate	9.60	163	135539	8.24	ng	99
70) Phenanthrene	11.39	178	180115	8.78	ng	96
71) Anthracene	11.44	178	45353	2.20	ng	94
74) Fluoranthene	12.57	202	264172	12.49	ng	95
77) Pyrene	12.80	202	249331	10.66	ng	99
80) Benzo(a)anthracene	13.99	228	152815	8.00	ng	99
82) Chrysene	14.02	228	106375	5.95	ng	97
85) Indeno(1,2,3-cd)pyrene	16.82	276	47215	3.41	ng	94
87) Benzo(b)fluoranthene	15.01	252	162515m	9.31	ng	
89) Benzo(a)pyrene	15.37	252	99552	6.59	ng	96
91) Benzo(a,h,i)perylene	17.24	276	45531	3.69	ng	# 83

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

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