

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095173.D
 Acq On : 17 May 2017 00:15
 Operator : SJ/MA
 Sample : I3170-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POSTEX-32-20170515

Manual Integrations
 APPROVED

mohammad
 5/17/2017 5:51:26 PM

Quant Time: May 17 08:02:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	87036	20.00	ng	0.04
21) Naphthalene-d8	9.79	136	361237	20.00	ng	0.04
38) Acenaphthene-d10	12.62	164	142136	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	213759	20.00	ng	0.04
75) Chrysene-d12	18.69	240	178847	20.00	ng	0.04
86) Perylene-d12	20.36	264	124368	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	84721	16.23	ng	0.10
7) Phenol-d6	7.34	99	93609	14.94	ng	0.06
23) Nitrobenzene-d5	8.68	82	59438	10.38	ng	0.05
41) 2,4,6-Tribromophenol	13.93	330	16181	13.90	ng	0.05
44) 2-Fluorobiphenyl	11.56	172	143426	14.52	ng	0.03
78) Terphenyl-d14	17.34	244	92807	11.43	ng	0.02
Target Compounds						Qvalue
70) Phenanthrene	15.06	178	57084	4.65	ng	97
74) Fluoranthene	16.80	202	140964	11.19	ng	98
77) Pyrene	17.11	202	151416	11.32	ng	95
80) Benzo(a)anthracene	18.68	228	69247	6.65	ng	95
82) Chrysene	18.72	228	87104m	8.65	ng	
85) Indeno(1,2,3-cd)pyrene	21.71	276	31437	3.85	ng	92
87) Benzo(b)fluoranthene	19.96	252	97017m	12.62	ng	
88) Benzo(k)fluoranthene	19.99	252	33827m	4.56	ng	
89) Benzo(a)pyrene	20.31	252	50574	7.13	ng	# 92
91) Benzo(g,h,i)perylene	22.10	276	30980	5.39	ng	96

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

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