

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098233.D
 Acq On : 1 Sep 2017 18:13
 Operator : SJ/JU
 Sample : I5050-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT4651-1540

Manual Integrations
 APPROVED

mohammad
 9/5/2017 5:22:21 PM

Quant Time: Sep 01 23:05:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	121991	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	466651	20.00	ng	-0.03
38) Acenaphthene-d10	9.75	164	176730	20.00	ng	-0.04
63) Phenanthrene-d10	11.24	188	260379	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	252352	20.00	ng	-0.03
86) Perylene-d12	15.29	264	189603	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	913559	113.91	ng	-0.02
7) Phenol-d6	6.37	99	1220149	111.97	ng	-0.02
23) Nitrobenzene-d5	7.29	82	746521	86.91	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	157875	102.96	ng	-0.03
44) 2-Fluorobiphenyl	9.08	172	1010337	83.99	ng	-0.03
78) Terphenyl-d14	12.82	244	639580	52.85	ng	-0.03
Target Compounds						
10) Phenol	6.37	94	30416	2.387	ng	Qvalue # 61
49) Dimethylphthalate	9.47	163	169743	13.140	ng	97
70) Phenanthrene	11.26	178	132052	9.517	ng	99
71) Anthracene	11.31	178	32911m	2.339	ng	
74) Fluoranthene	12.45	202	202219	13.963	ng	99
77) Pyrene	12.67	202	173897	8.425	ng	99
80) Benzo(a)anthracene	13.86	228	107676	7.119	ng	98
82) Chrysene	13.89	228	98077	6.519	ng	97
83) Bis(2-ethylhexyl)phthalate	13.86	149	28718	3.275	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.65	276	29126	2.632	ng	91
87) Benzo(b)fluoranthene	14.88	252	98565m	8.247	ng	
88) Benzo(k)fluoranthene	14.90	252	30515m	2.718	ng	
89) Benzo(a)pyrene	15.22	252	60954	5.761	ng	99
91) Benzo(a,h,i)perylene	17.06	276	25087	2.791	ng	94

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

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