

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098191.D
 Acq On : 31 Aug 2017 8:54
 Operator : SJ/JU
 Sample : I4987-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:13:39 PM

Quant Time: Aug 31 13:37:20 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	6.73	152	103628	20.00	ng	-0.02
21) Naphthalene-d8	8.01	136	380089	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	138650	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	238108	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	212972	20.00	ng	-0.02
86) Perylene-d12	15.29	264	150657	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	831987	122.12	ng	-0.01
7) Phenol-d6	6.37	99	1096537	118.46	ng	-0.02
23) Nitrobenzene-d5	7.29	82	613650	87.71	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	134444	111.76	ng	-0.03
44) 2-Fluorobiphenyl	9.09	172	798428	84.61	ng	-0.02
78) Terphenyl-d14	12.83	244	605084	59.25	ng	-0.02
Target Compounds						
10) Phenol	6.37	94	36601	3.381	ng	88
49) Dimethylphthalate	9.48	163	142513	14.062	ng	98
70) Phenanthrene	11.26	178	52041	4.102	ng	99
74) Fluoranthene	12.45	202	146550	11.066	ng	98
77) Pyrene	12.68	202	150928	8.665	ng	98
80) Benzo(a)anthracene	13.86	228	83564	6.547	ng	99
82) Chrysene	13.90	228	65817	5.183	ng	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	27379	2.931	ng	# 87
87) Benzo(b)fluoranthene	14.89	252	73951m	7.787	ng	
88) Benzo(k)fluoranthene	14.91	252	25127m	2.816	ng	
89) Benzo(a)pyrene	15.23	252	55414	6.591	ng	95
91) Benzo(a,h,i)perylene	17.07	276	29246	4.095	ng	94

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

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