

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
 Data File : BF099010.D
 Acq On : 2 Oct 2017 20:06
 Operator : SJ/JU
 Sample : I5531-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-63A-3-6

Manual Integrations
 APPROVED

Sohil
 10/3/2017 6:50:52 PM

Quant Time: Oct 03 12:16:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	83285	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	133690	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	65474m	20.00	ng	0.07
63) Phenanthrene-d10	11.52	188	60149m	20.00	ng	0.08
75) Chrysene-d12	14.09	240	227491	20.00	ng	0.00
86) Perylene-d12	15.57	264	250796	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	929757	177.71	ng	-0.02
7) Phenol-d6	6.53	99	1055128	163.48	ng	-0.01
23) Nitrobenzene-d5	7.47	82	412017	197.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	35172	65.65	ng	0.09
44) 2-Fluorobiphenyl	9.33	172	233984	59.66	ng	0.05
78) Terphenyl-d14	13.05	244	556603	55.64	ng	0.01
Target Compounds						
10) Phenol	6.55	94	18250	2.528	ng	# 55
31) Naphthalene	8.24	128	484187	77.113	ng	# 1
37) 2-Methylnaphthalene	8.99	142	2718915	666.105	ng	# 94
48) Acenaphthylene	9.83	152	164414m	25.421	ng	
57) Fluorene	10.60	166	411670m	93.893	ng	
70) Phenanthrene	11.56	178	1137688m	353.362	ng	
71) Anthracene	11.60	178	142923m	43.385	ng	
74) Fluoranthene	12.71	202	327755	100.532	ng	94
77) Pyrene	12.92	202	485453m	27.985	ng	
80) Benzo(a)anthracene	14.07	228	124888	9.066	ng	# 91
82) Chrysene	14.11	228	129952	9.909	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.07	276	31518	3.004	ng	96
87) Benzo(b)fluoranthene	15.13	252	114212m	7.407	ng	
88) Benzo(k)fluoranthene	15.15	252	40456m	2.656	ng	
89) Benzo(a)pyrene	15.50	252	72059	5.091	ng	# 82
91) Benzo(g,h,i)perylene	17.53	276	30244	2.701	ng	# 84

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

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