

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010318\
 Data File : BF101865.D
 Acq On : 3 Jan 2018 17:38
 Operator : SJ/JU
 Sample : I6680-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-122917-A

Manual Integrations
 APPROVED

Sohil
 1/4/2018 1:56:29 PM

Quant Time: Jan 04 02:17:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	135249	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	480486	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	173446	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	315043	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	276599	20.00	ng	-0.02
86) Perylene-d12	15.42	264	209218	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	872286	96.07	ng	0.00
7) Phenol-d6	6.42	99	984714	87.14	ng	-0.01
23) Nitrobenzene-d5	7.35	82	576231	66.76	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	153091	91.60	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	804418	71.94	ng	-0.02
78) Terphenyl-d14	12.88	244	710040	61.89	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	74517	5.341	ng	99
70) Phenanthrene	11.33	178	112949	6.447	ng	98
71) Anthracene	11.38	178	40621m	2.270	ng	
74) Fluoranthene	12.52	202	329308	17.907	ng	98
77) Pyrene	12.75	202	336331	16.202	ng	99
80) Benzo(a)anthracene	13.94	228	177777	9.734	ng	99
82) Chrysene	13.98	228	184494	10.699	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	70916	4.618	ng	# 92
87) Benzo(b)fluoranthene	15.00	252	168733m	13.232	ng	
88) Benzo(k)fluoranthene	15.02	252	63200m	5.097	ng	
89) Benzo(a)pyrene	15.37	252	108807	9.256	ng	# 91
90) Dibenzo(a,h)anthracene	16.89	278	24831m	2.460	ng	
91) Benzo(a,h,i)perylene	17.36	276	64652	6.469	ng	# 94

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

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