

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
 Data File : BF091486.D
 Acq On : 7 Dec 2016 23:02
 Operator : UM/SJ
 Sample : H5869-09 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP19-COMP5

Manual Integrations
 APPROVED

sohil
 12/8/2016 2:05:24 PM

Quant Time: Dec 08 01:13:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 00:35:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	164344	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	588045	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	306455	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	493282	20.00	ng	0.00
75) Chrysene-d12	13.98	240	339983	20.00	ng	0.00
86) Perylene-d12	15.41	264	285534	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	366939	36.47	ng	0.00
7) Phenol-d6	6.46	99	436711	35.26	ng	-0.01
23) Nitrobenzene-d5	7.40	82	343370	32.72	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	112665	38.83	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	452257	26.72	ng	-0.01
78) Terphenyl-d14	12.93	244	326066	20.85	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.59	163	49492	2.67	ng	98
70) Phenanthrene	11.37	178	271473	10.59	ng	99
71) Anthracene	11.42	178	80432	3.16	ng	98
74) Fluoranthene	12.56	202	487419	20.08	ng	96
77) Pyrene	12.79	202	558512	21.65	ng	98
80) Benzo(a)anthracene	13.97	228	284311	14.30	ng	93
82) Chrysene	14.00	228	205215m	10.43	ng	
85) Indeno(1,2,3-cd)pyrene	16.78	276	108188	6.00	ng	# 87
87) Benzo(b)fluoranthene	15.00	252	251310m	14.16	ng	
88) Benzo(k)fluoranthene	15.01	252	111908m	7.50	ng	
89) Benzo(a)pyrene	15.34	252	209362	13.14	ng	98
91) Benzo(a,h,i)perylene	17.20	276	118778	7.81	ng	# 95

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

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