

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
 Data File : BF090296.D
 Acq On : 29 Sep 2016 18:22
 Operator : UM/SJ
 Sample : H4982-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-25

Manual Integrations
 APPROVED

sohil
 9/30/2016 4:00:42 PM

Quant Time: Sep 29 18:54:22 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	133769	20.00	ng	-0.02
21) Naphthalene-d8	7.75	136	510858	20.00	ng	-0.02
38) Acenaphthene-d10	9.50	164	270024	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	389306	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	269482	20.00	ng	-0.01
86) Perylene-d12	14.91	264	230137	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1105202	134.67	ng	0.00
7) Phenol-d6	6.14	99	1647789	162.58	ng	0.00
23) Nitrobenzene-d5	7.04	82	868062	98.50	ng	-0.02
41) 2,4,6-Tribromophenol	10.28	330	289967	125.17	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	1448552	105.32	ng	-0.01
78) Terphenyl-d14	12.56	244	899625	84.76	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.24	163	538987	31.34	ng	99
70) Phenanthrene	10.99	178	64667	3.55	ng	99
74) Fluoranthene	12.17	202	182916	9.36	ng	94
77) Pyrene	12.39	202	160976	8.73	ng	95
80) Benzo(a)anthracene	13.58	228	121751	8.40	ng	94
82) Chrysene	13.61	228	75824m	5.37	ng	
85) Indeno(1,2,3-cd)pyrene	16.06	276	50619	4.43	ng	93
87) Benzo(b)fluoranthene	14.57	252	126961m	9.96	ng	
88) Benzo(k)fluoranthene	14.58	252	45512m	3.81	ng	
89) Benzo(a)pyrene	14.86	252	85632	7.14	ng	# 89
91) Benzo(g,h,i)perylene	16.40	276	47958	5.24	ng	97

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

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