

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
 Data File : BF090288.D
 Acq On : 29 Sep 2016 12:49
 Operator : UM/SJ
 Sample : H4982-13 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-34

Manual Integrations
 APPROVED

sohil
 9/30/2016 4:00:58 PM

Quant Time: Sep 29 14:23:11 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	167664	20.00	ng	-0.02
21) Naphthalene-d8	7.75	136	659942	20.00	ng	-0.02
38) Acenaphthene-d10	9.50	164	329434	20.00	ng	-0.01
63) Phenanthrene-d10	10.96	188	475295	20.00	ng	-0.02
75) Chrysene-d12	13.58	240	319119	20.00	ng	-0.02
86) Perylene-d12	14.90	264	291511	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	291672	28.36	ng	-0.02
7) Phenol-d6	6.10	99	383543	30.19	ng	-0.03
23) Nitrobenzene-d5	7.03	82	230343	20.23	ng	-0.03
41) 2,4,6-Tribromophenol	10.27	330	79594	28.16	ng	-0.02
44) 2-Fluorobiphenyl	8.83	172	425959	25.38	ng	-0.02
78) Terphenyl-d14	12.55	244	296920	23.62	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.23	163	118842	5.66	ng	Qvalue 99
70) Phenanthrene	10.98	178	132839	5.98	ng	98
74) Fluoranthene	12.16	202	222354	9.32	ng	96
77) Pyrene	12.38	202	171180	7.84	ng	# 94
80) Benzo(a)anthracene	13.57	228	64629	3.76	ng	99
82) Chrysene	13.60	228	71589m	4.28	ng	
85) Indeno(1,2,3-cd)pyrene	16.03	276	39544	2.92	ng	90
87) Benzo(b)fluoranthene	14.56	252	88377m	5.47	ng	
88) Benzo(k)fluoranthene	14.57	252	32589m	2.15	ng	
89) Benzo(a)pyrene	14.85	252	58426	3.85	ng	# 91
91) Benzo(a,h,i)perylene	16.38	276	40354	3.48	ng	95

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

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