

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090272.D
 Acq On : 28 Sep 2016 00:32
 Operator : UM/SJ
 Sample : H4949-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-6-1-LOC-6(0-5)

Manual Integrations
 APPROVED

sohil
 9/28/2016 1:53:09 PM

Quant Time: Sep 28 11:58:24 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	6.48	152	144635m	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	532842m	20.00	ng	-0.01
38) Acenaphthene-d10	9.50	164	278748	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	390656	20.00	ng	-0.01
75) Chrysene-d12	13.58	240	285581	20.00	ng	-0.02
86) Perylene-d12	14.90	264	227463	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	932853	105.13	ng	0.01
7) Phenol-d6	6.14	99	1140401	104.07	ng	0.00
23) Nitrobenzene-d5	7.05	82	728356	79.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.28	330	207497	86.77	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	1099800	77.46	ng	-0.01
78) Terphenyl-d14	12.55	244	506310	45.01	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.15	94	26131	2.02	ng	83
49) Dimethylphthalate	9.24	163	532228	29.98	ng	100
70) Phenanthrene	10.99	178	148801	8.14	ng	97
71) Anthracene	11.04	178	42116	2.20	ng	98
74) Fluoranthene	12.17	202	217783	11.11	ng	91
77) Pyrene	12.39	202	187329	9.59	ng	98
80) Benzo(a)anthracene	13.57	228	108067	7.03	ng	94
82) Chrysene	13.60	228	79884m	5.34	ng	
83) Bis(2-ethylhexyl)phthalate	13.60	149	27278	2.23	ng	98
85) Indeno(1,2,3-cd)pyrene	16.05	276	47448m	3.92	ng	
87) Benzo(b)fluoranthene	14.56	252	106389m	8.45	ng	
88) Benzo(k)fluoranthene	14.57	252	48723m	4.12	ng	
89) Benzo(a)pyrene	14.85	252	71635	6.05	ng	# 88
91) Benzo(a,h,i)perylene	16.38	276	44359	4.90	ng	98

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

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