

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092716\
 Data File : BF090263.D
 Acq On : 27 Sep 2016 20:27
 Operator : UM/SJ
 Sample : H4949-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1-2-LOC-1(10-15)

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 01:21:18 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	122516	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	475384	20.00	ng	-0.01
38) Acenaphthene-d10	9.50	164	242681	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	339139	20.00	ng	-0.01
75) Chrysene-d12	13.58	240	272031	20.00	ng	-0.02
86) Perylene-d12	14.90	264	285081	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	893973	118.94	ng	0.01
7) Phenol-d6	6.14	99	1140041	122.82	ng	0.00
23) Nitrobenzene-d5	7.05	82	769190	93.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.28	330	240619	115.57	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	1144435	92.58	ng	-0.01
78) Terphenyl-d14	12.55	244	627301	58.55	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.15	94	26216	2.39	ng	# 71
49) Dimethylphthalate	9.24	163	488929	31.63	ng	99
51) Acenaphthene	9.53	154	28854	2.34	ng	98
57) Fluorene	10.04	166	27452	2.24	ng	100
70) Phenanthrene	10.99	178	384744	24.26	ng	98
71) Anthracene	11.04	178	95990	5.77	ng	99
72) Carbazole	11.20	167	43594	2.48	ng	98
74) Fluoranthene	12.16	202	334790	19.66	ng	97
77) Pyrene	12.39	202	308732	16.59	ng	98
80) Benzo(a)anthracene	13.57	228	132484m	9.05	ng	
82) Chrysene	13.60	228	146232m	10.26	ng	
85) Indeno(1,2,3-cd)pyrene	16.03	276	68579	5.95	ng	95
87) Benzo(b)fluoranthene	14.56	252	163215m	10.34	ng	
88) Benzo(k)fluoranthene	14.58	252	56022m	3.78	ng	
89) Benzo(a)pyrene	14.85	252	116457	7.84	ng	# 95
91) Benzo(g,h,i)perylene	16.37	276	60836	5.36	ng	96

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

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