

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091408.D
 Acq On : 3 Dec 2016 00:01
 Operator : UM/SJ
 Sample : H5760-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID-MM4-6

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:21:03 AM

Quant Time: Dec 03 02:50:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	204057	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	784396	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	433772	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	655309	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	478677	20.00	ng	-0.03
86) Perylene-d12	15.45	264	409568	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1017665	81.47	ng	0.00
7) Phenol-d6	6.49	99	1315123	85.53	ng	0.00
23) Nitrobenzene-d5	7.42	82	700109	50.02	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	300521	73.18	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	1399396	58.41	ng	-0.02
78) Terphenyl-d14	12.97	244	1114916	50.62	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.50	94	87562	4.84	ng	80
49) Dimethylphthalate	9.61	163	82385	3.14	ng	99
70) Phenanthrene	11.41	178	522155	15.33	ng	98
71) Anthracene	11.45	178	223504	6.61	ng	98
72) Carbazole	11.60	167	86395	2.82	ng	99
74) Fluoranthene	12.60	202	1184610	36.73	ng	97
77) Pyrene	12.82	202	1073706	29.56	ng	99
80) Benzo(a)anthracene	14.01	228	616784	22.03	ng	99
82) Chrysene	14.05	228	571945	20.65	ng	97
85) Indeno(1,2,3-cd)pyrene	16.85	276	156880	6.18	ng	# 91
87) Benzo(b)fluoranthene	15.04	252	623895m	24.51	ng	
88) Benzo(k)fluoranthene	15.07	252	210412m	9.83	ng	
89) Benzo(a)pyrene	15.39	252	308954	13.51	ng	97
90) Dibenzo(a,h)anthracene	16.86	278	45819	2.17	ng	# 92
91) Benzo(g,h,i)perylene	17.27	276	144988	6.65	ng	97

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

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