

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
 Data File : BF081923.D
 Acq On : 1 Oct 2015 1:54
 Operator : UM/IZ
 Sample : G3846-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 013-TB-11(0-4)

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 2:24:17 PM

Quant Time: Oct 01 08:50:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	120669	20.00	ng	-0.03
21) Naphthalene-d8	8.19	136	473516	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	215299	20.00	ng	-0.03
63) Phenanthrene-d10	11.43	188	383707	20.00	ng	-0.03
75) Chrysene-d12	14.08	240	310453	20.00	ng	-0.03
86) Perylene-d12	15.53	264	301980	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	776674	116.84	ng	-0.01
7) Phenol-d6	6.54	99	1034098	123.63	ng	-0.02
23) Nitrobenzene-d5	7.47	82	691071	97.29	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	277329	127.19	ng	-0.02
44) 2-Fluorobiphenyl	9.27	172	1060700	81.85	ng	-0.03
78) Terphenyl-d14	13.02	244	863835	91.93	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.67	163	335454	22.57	ng	# 97
70) Phenanthrene	11.46	178	174043	8.06	ng	97
71) Anthracene	11.51	178	41305	2.12	ng	95
72) Carbazole	11.67	167	37353	2.12	ng	96
74) Fluoranthene	12.65	202	345747	16.82	ng	87
77) Pyrene	12.88	202	246012	13.26	ng	98
80) Benzo(a)anthracene	14.07	228	137692	8.24	ng	94
82) Chrysene	14.10	228	142612m	7.54	ng	
85) Indeno(1,2,3-cd)pyrene	16.97	276	68356m	5.23	ng	
87) Benzo(b)fluoranthene	15.11	252	170522m	9.89	ng	
88) Benzo(k)fluoranthene	15.12	252	77622m	4.91	ng	
89) Benzo(a)pyrene	15.46	252	103703	6.93	ng	# 87
91) Benzo(g,h,i)perylene	17.40	276	54862	4.27	ng	# 79

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

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