

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
 Data File : BF081921.D
 Acq On : 1 Oct 2015 00:53
 Operator : UM/IZ
 Sample : G3866-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E5WC-1(6-12)

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 2:24:04 PM

Quant Time: Oct 01 08:44:43 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	109516	20.00	ng	-0.03
21) Naphthalene-d8	8.19	136	416673	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	194581	20.00	ng	-0.03
63) Phenanthrene-d10	11.44	188	323203	20.00	ng	-0.02
75) Chrysene-d12	14.08	240	244550	20.00	ng	-0.03
86) Perylene-d12	15.54	264	289502	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	412084	68.31	ng	-0.02
7) Phenol-d6	6.53	99	518374	68.28	ng	-0.03
23) Nitrobenzene-d5	7.47	82	312504	49.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	119294	60.54	ng	-0.03
44) 2-Fluorobiphenyl	9.27	172	597260	47.03	ng	-0.03
78) Terphenyl-d14	13.02	244	375211	43.09	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	8.22	128	48284	2.62	ng	99
48) Acenaphthylene	9.81	152	333189	17.66	ng	97
49) Dimethylphthalate	9.66	163	138998	10.35	ng	# 97
51) Acenaphthene	9.98	154	31718	2.83	ng	# 87
54) Dibenzofuran	10.15	168	47806	3.02	ng	# 88
57) Fluorene	10.49	166	62099	3.52	ng	92
70) Phenanthrene	11.46	178	1225747m	80.11	ng	
71) Anthracene	11.51	178	333068	20.28	ng	98
72) Carbazole	11.67	167	189247	12.73	ng	97
74) Fluoranthene	12.65	202	1688931	97.55	ng	91
77) Pyrene	12.88	202	1697625	116.20	ng	# 93
80) Benzo(a)anthracene	14.07	228	1143024	86.80	ng	# 86
82) Chrysene	14.12	228	950491	Below Cal		# 90
85) Indeno(1,2,3-cd)pyrene	17.00	276	652128	63.30	ng	# 86
87) Benzo(b)fluoranthene	15.12	252	1150235m	69.59	ng	
88) Benzo(k)fluoranthene	15.13	252	578719m	38.20	ng	
89) Benzo(a)pyrene	15.49	252	941304	65.65	ng	# 85
90) Dibenzo(a,h)anthracene	17.01	278	143147m	11.90	ng	
91) Benzo(g,h,i)perylene	17.44	276	654587	53.10	ng	# 75

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

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