

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081627.D
 Acq On : 15 Sep 2015 13:35
 Operator : UM/IZ
 Sample : G3597-04RE 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-4(0-5)RE

Manual Integrations
 APPROVED

MMDadoda
 9/16/2015 1:23:11 PM

Quant Time: Sep 15 14:29:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	60127	20.00	ng	-0.01
21) Naphthalene-d8	11.11	136	239454	20.00	ng	-0.01
38) Acenaphthene-d10	15.25	164	109128	20.00	ng	-0.01
63) Phenanthrene-d10	18.76	188	204137	20.00	ng	0.00
75) Chrysene-d12	23.38	240	132637	20.00	ng	0.00
86) Perylene-d12	24.81	264	113093	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	21001	5.42	ng	0.02
7) Phenol-d6	7.62	99	116835	22.78	ng	-0.02
23) Nitrobenzene-d5	9.50	82	92672	18.67	ng	-0.03
41) 2,4,6-Tribromophenol	17.16	330	699	0.72	ng	-0.01
44) 2-Fluorobiphenyl	13.75	172	158073	18.56	ng	-0.02
78) Terphenyl-d14	22.10	244	121671	21.35	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	11.16	128	162463	12.72	ng	98
37) 2-Methylnaphthalene	12.81	142	59833	7.20	ng	# 88
49) Dimethylphthalate	14.80	163	30884	3.64	ng	# 96
51) Acenaphthene	15.32	154	49091	6.71	ng	# 84
54) Dibenzofuran	15.74	168	73979	6.92	ng	# 87
57) Fluorene	16.55	166	91889	11.33	ng	93
70) Phenanthrene	18.82	178	850372	74.93	ng	97
71) Anthracene	18.93	178	213331	18.30	ng	99
72) Carbazole	19.40	167	58438	5.34	ng	96
74) Fluoranthene	21.44	202	654556	53.28	ng	86
77) Pyrene	21.78	202	581401	59.18	ng	# 93
80) Benzo(a)anthracene	23.37	228	233447	27.64	ng	97
82) Chrysene	23.41	228	163291	21.57	ng	95
85) Indeno(1,2,3-cd)pyrene	25.87	276	79091	14.24	ng	# 81
87) Benzo(b)fluoranthene	24.48	252	191836m	23.76	ng	
88) Benzo(k)fluoranthene	24.49	252	46874m	7.00	ng	
89) Benzo(a)pyrene	24.77	252	140351	20.51	ng	# 85
90) Dibenzo(a,h)anthracene	25.88	278	26804	5.07	ng	# 77
91) Benzo(g,h,i)perylene	26.17	276	70806	14.03	ng	# 71

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

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