

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080990.D
 Acq On : 13 Aug 2015 20:09
 Operator : UM/IZ
 Sample : G3283-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP16

Manual Integrations
 APPROVED

MMDadoda
 8/14/2015 3:09:21 PM

Quant Time: Aug 14 02:38:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	34493	20.00	ng	-0.06
21) Naphthalene-d8	8.03	136	121492	20.00	ng	-0.07
38) Acenaphthene-d10	9.78	164	63124	20.00	ng	-0.07
63) Phenanthrene-d10	11.26	188	109027	20.00	ng	-0.06
75) Chrysene-d12	13.89	240	35331	20.00	ng	-0.07
86) Perylene-d12	15.28	264	34286	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	289227	137.00	ng	-0.03
7) Phenol-d6	6.40	99	505272	174.66	ng	-0.05
23) Nitrobenzene-d5	7.32	82	329853	128.42	ng	-0.06
41) 2,4,6-Tribromophenol	10.57	330	72407	104.41	ng	-0.07
44) 2-Fluorobiphenyl	9.12	172	505001	112.63	ng	-0.06
78) Terphenyl-d14	12.85	244	283159	165.54	ng	-0.06
Target Compounds						Qvalue
31) Naphthalene	8.05	128	110107	16.44	ng	98
37) 2-Methylnaphthalene	8.75	142	30381	7.13	ng	100
48) Acenaphthylene	9.64	152	14847	2.02	ng	97
49) Dimethylphthalate	9.50	163	103190	19.68	ng	99
51) Acenaphthene	9.81	154	70347	15.64	ng	99
54) Dibenzofuran	9.98	168	77893	12.81	ng	97
57) Fluorene	10.33	166	95066	20.21	ng	100
70) Phenanthrene	11.29	178	639891	103.65	ng	99
71) Anthracene	11.33	178	162199	26.54	ng	99
72) Carbazole	11.49	167	100079	16.82	ng	# 98
74) Fluoranthene	12.48	202	653829	97.97	ng	97
77) Pvrene	12.70	202	566776	217.15	ng	99
80) Benzo(a)anthracene	13.88	228	140411	62.92	ng	99
82) Chrysene	13.92	228	84041	39.33	ng	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	74363	36.57	ng	# 91
87) Benzo(b)fluoranthene	14.90	252	152669m	64.04	ng	
88) Benzo(k)fluoranthene	14.92	252	44209m	21.20	ng	
89) Benzo(a)pyrene	15.23	252	109019	53.20	ng	# 95
90) Dibenzo(a,h)anthracene	16.61	278	17230	9.51	ng	95
91) Benzo(a,h,i)perylene	17.00	276	59683	33.86	ng	95

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

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