

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081548.D
 Acq On : 9 Sep 2015 6:13
 Operator : UM/IZ
 Sample : G3585-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP212BR-10-13

Manual Integrations
 APPROVED

MMDadoda
 9/9/2015 3:00:01 PM

Quant Time: Sep 09 11:17:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	47657	20.00	ng	0.00
21) Naphthalene-d8	7.63	136	185532	20.00	ng	-0.01
38) Acenaphthene-d10	9.37	164	82183	20.00	ng	-0.01
63) Phenanthrene-d10	10.83	188	139812	20.00	ng	-0.01
75) Chrysene-d12	13.44	240	103008	20.00	ng	-0.01
86) Perylene-d12	14.75	264	100209	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	268464	87.40	ng	0.01
7) Phenol-d6	6.02	99	623917	153.45	ng	0.00
23) Nitrobenzene-d5	6.92	82	357398	92.94	ng	0.00
41) 2,4,6-Tribromophenol	10.16	330	56518	77.24	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	457615	71.36	ng	0.00
78) Terphenyl-d14	12.42	244	289755	65.48	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.66	128	35532	3.59	ng	99
49) Dimethylphthalate	9.12	163	160355	25.11	ng	# 97
51) Acenaphthene	9.40	154	14408	2.61	ng	92
54) Dibenzofuran	9.58	168	20951	2.60	ng	# 84
57) Fluorene	9.92	166	22878	3.75	ng	96
70) Phenanthrene	10.86	178	144144	18.54	ng	97
71) Anthracene	10.91	178	36389	4.56	ng	97
74) Fluoranthene	12.03	202	131828	15.67	ng	87
77) Pyrene	12.25	202	132415m	17.35	ng	
80) Benzo(a)anthracene	13.44	228	47945	7.31	ng	95
82) Chrysene	13.47	228	38244m	6.50	ng	
85) Indeno(1,2,3-cd)pyrene	15.82	276	17685	4.10	ng	# 82
87) Benzo(b)fluoranthene	14.42	252	39382m	5.50	ng	
88) Benzo(k)fluoranthene	14.43	252	18420m	3.10	ng	
89) Benzo(a)pyrene	14.71	252	39181	6.46	ng	# 83
91) Benzo(g,h,i)perylene	16.13	276	15837	3.54	ng	# 79

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

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