

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081502.D
 Acq On : 6 Sep 2015 11:13
 Operator : UM/IZ
 Sample : G3498-01RE
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP206BR-29-31RE

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 3:57:39 PM

Quant Time: Sep 07 09:03:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 05:41:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	48567	20.00	ng	-0.01
21) Naphthalene-d8	7.67	136	169855	20.00	ng	0.01
38) Acenaphthene-d10	9.39	164	81008	20.00	ng	0.00
63) Phenanthrene-d10	10.86	188	150526	20.00	ng	0.00
75) Chrysene-d12	13.46	240	106644	20.00	ng	0.00
86) Perylene-d12	14.77	264	85905	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	507187	162.03	ng	0.02
7) Phenol-d6	6.03	99	691941	166.99	ng	0.00
23) Nitrobenzene-d5	6.94	82	372026	105.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.18	330	122559	169.91	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	557095	88.13	ng	-0.01
78) Terphenyl-d14	12.45	244	500330	109.21	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	7.71	128	8320795	918.55	ng	# 92
37) 2-Methylnaphthalene	8.39	142	2814716	477.48	ng	# 89
45) 1,1'-Biphenyl	8.83	154	425303	57.07	ng	94
48) Acenaphthylene	9.27	152	2087075	218.58	ng	# 92
49) Dimethylphthalate	9.14	163	106360	16.90	ng	# 97
51) Acenaphthene	9.43	154	140985	25.96	ng	# 86
54) Dibenzofuran	9.59	168	178203	22.47	ng	# 82
57) Fluorene	9.94	166	998661m	165.92	ng	
70) Phenanthrene	10.90	178	3109473m	371.57	ng	
71) Anthracene	10.95	178	1027411	119.50	ng	97
72) Carbazole	11.10	167	45063	5.59	ng	# 93
74) Fluoranthene	12.06	202	835724	92.25	ng	90
77) Pyrene	12.29	202	1190529	150.71	ng	96
80) Benzo(a)anthracene	13.45	228	346203	50.98	ng	# 63
82) Chrysene	13.49	228	230230m	37.82	ng	
85) Indeno(1,2,3-cd)pyrene	15.84	276	62273	13.94	ng	# 82
87) Benzo(b)fluoranthene	14.45	252	169244m	27.60	ng	
88) Benzo(k)fluoranthene	14.46	252	40862m	8.03	ng	
89) Benzo(a)pyrene	14.72	252	177831	34.22	ng	# 85
90) Dibenzo(a,h)anthracene	15.84	278	18931	4.71	ng	# 80
91) Benzo(g,h,i)perylene	16.16	276	53475	13.95	ng	# 72

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

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