Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
Data File : BF081499.D
Acq On : 6 Sep 2015 9:41
Operator : UM/IZ
Sample : G3469-04DL 2X
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP207BR-25-25.5DL

Manual Integrations APPROVED
MMDadoda
9/8/2015 3:57:22 PM

Quant Time: Sep 07 09:01:31 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	50618	20.00	ng		-0.01
21) Naphthalene-d8	7.64	136	192321	20.00	ng		-0.01
38) Acenaphthene-d10	9.38	164	88784	20.00	ng		-0.01
63) Phenanthrene-d10	10.86	188	166157	20.00	ng		0.00
75) Chrysene-d12	13.46	240	117917	20.00	ng		0.00
86) Perylene-d12	14.77	264	86570	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	277160	84.95	ng		0.01
7) Phenol-d6	6.02	99	351053	81.29	ng		-0.01
23) Nitrobenzene-d5	6.94	82	250009	62.72	ng		-0.01
41) 2,4,6-Tribromophenol	10.17	330	69292	87.65	ng		-0.01
44) 2-Fluorobiphenyl	8.73	172	411957	59.46	ng		-0.01
78) Terphenyl-d14	12.43	244	301931	59.61	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	7.67	128	336870	32.84	ng		98
37) 2-Methylnaphthalene	8.35	142	40534	6.07	ng	#	90
45) 1,1'-Biphenyl	8.82	154	20511	2.51	ng		99
48) Acenaphthylene	9.24	152	133451	12.75	ng		98
49) Dimethylphthalate	9.13	163	50233	7.28	ng	#	98
51) Acenaphthene	9.42	154	24947	4.19	ng		91
54) Dibenzofuran	9.59	168	81503	9.38	ng	#	87
57) Fluorene	9.93	166	74753m	11.33	ng		
70) Phenanthrene	10.88	178	605621	65.56	ng		96
71) Anthracene	10.92	178	141491	14.91	ng		98
72) Carbazole	11.08	167	49731	5.58	ng		96
74) Fluoranthene	12.04	202	468375	46.84	ng		91
77) Pyrene	12.27	202	504461	57.75	ng		99
80) Benzo(a)anthracene	13.45	228	127481m	16.98	ng		
82) Chrysene	13.49	228	103775m	15.42	ng		
85) Indeno(1,2,3-cd)pyrene	15.84	276	65824	13.33	ng	#	79
87) Benzo(b)fluoranthene	14.45	252	99330m	16.07	ng		
88) Benzo(k)fluoranthene	14.45	252	48986m	9.55	ng		
89) Benzo(a)pyrene	14.72	252	93245	17.80	ng	#	83
90) Dibenzo(a,h)anthracene	15.84	278	9822m	2.43	ng		
91) Benzo(g,h,i)perylene	16.15	276	75124	19.45	ng	#	77

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

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