Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081376.D
Acq On : 3 Sep 2015 5:30
Operator : UM/IZ
Sample : G3469-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP207BR-25-25.5

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:46:07 PM

Quant Time: Sep 03 06:01:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	53313	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	199613	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	95995	20.00	ng		0.00
63) Phenanthrene-d10	10.88	188	165306	20.00	ng		0.00
75) Chrysene-d12	13.50	240	103273	20.00	ng		0.00
86) Perylene-d12	14.81	264	87968	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.96	112	573190	166.81	ng		0.03
7) Phenol-d6	6.07	99	699362	153.76	ng		0.01
23) Nitrobenzene-d5	6.97	82	511888	123.72	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	128513	150.35	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	828846	110.65	ng		0.00
78) Terphenyl-d14	12.47	244	487424	109.87	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.70	128	668312	62.78	ng		97
32) Benzoic acid	7.51	122	2787	3.68	ng	#	36
37) 2-Methylnaphthalene	8.39	142	89058	12.86	ng	#	87
45) 1,1'-Biphenyl	8.86	154	39936	4.52	ng		94
48) Acenaphthylene	9.28	152	286419	25.31	ng		98
49) Dimethylphthalate	9.16	163	113708	15.25	ng	#	97
51) Acenaphthene	9.45	154	50085	7.78	ng		89
54) Dibenzofuran	9.62	168	160277	17.05	ng	#	89
57) Fluorene	9.95	166	162081	22.72	ng		95
70) Phenanthrene	10.91	178	950210	103.39	ng		96
71) Anthracene	10.96	178	271076	28.71	ng		98
72) Carbazole	11.12	167	99896	11.27	ng		97
74) Fluoranthene	12.09	202	929092	93.39	ng		88
77) Pyrene	12.31	202	727147	95.05	ng		96
80) Benzo(a)anthracene	13.49	228	255019	38.78	ng	#	89
82) Chrysene	13.52	228	150991	25.61	ng		94
85) Indeno(1,2,3-cd)pyrene	15.90	276	122399	28.30	ng	#	80
87) Benzo(b)fluoranthene	14.48	252	228738m	36.42	ng		
88) Benzo(k)fluoranthene	14.49	252	63062m	12.10	ng		
89) Benzo(a)pyrene	14.75	252	185520	34.86	ng	#	88
90) Dibenzo(a,h)anthracene	15.90	278	17473m	4.25	ng		
91) Benzo(g,h,i)perylene	16.22	276	131193	33.43	ng	#	77

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

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