Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081551.D
Acq On : 9 Sep 2015 7:46
Operator : UM/IZ
Sample : G3519-02RE 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP208BR-14-15RE

Manual Integrations APPROVED
MMDadoda
9/9/2015 6:03:03 PM

Quant Time: Sep 09 11:22:24 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	6.35	152	48162	20.00	ng		0.01
21) Naphthalene-d8	7.64	136	190688	20.00	ng		0.00
38) Acenaphthene-d10	9.38	164	87325	20.00	ng		0.00
63) Phenanthrene-d10	10.86	188	121989	20.00	ng		0.01
75) Chrysene-d12	13.47	240	105824	20.00	ng		0.02
86) Perylene-d12	14.78	264	67658	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	56053	18.06	ng		0.01
7) Phenol-d6	6.02	99	66657	16.22	ng		0.00
23) Nitrobenzene-d5	6.92	82	46894m	11.86	ng		0.00
41) 2,4,6-Tribromophenol	10.17	330	8368	10.76	ng		0.01
44) 2-Fluorobiphenyl	8.72	172	49307	7.24	ng		0.00
78) Terphenyl-d14	12.43	244	30412	6.69	ng		0.01
Target Compounds							Qvalue
3) Pyridine	2.18	79	345868	89.97	ng	#	23
10) Phenol	6.04	94	67597	14.19	ng	#	32
12) 1,3-Dichlorobenzene	6.28	146	36423	9.97	ng	#	89
13) 1,4-Dichlorobenzene	6.36	146	55092	14.80	ng	#	88
17) 2-Methylphenol	6.65	107	28328	10.38	ng	#	60
20) 3+4-Methylphenols	6.82	107	59963	16.29	ng	#	70
22) Acetophenone	6.79	105	98289	18.87	ng	#	75
31) Naphthalene	7.67	128	58931	5.79	ng	#	83
48) Acenaphthylene	9.24	152	159601	15.51	ng		95
49) Dimethylphthalate	9.13	163	14583	2.15	ng	#	66
57) Fluorene	9.90	166	23318m	3.59	ng		
70) Phenanthrene	10.88	178	136848	20.18	ng		95
71) Anthracene	10.92	178	56090m	8.05	ng		
74) Fluoranthene	12.07	202	231100	31.48	ng		84
77) Pyrene	12.29	202	604463	77.11	ng		98
80) Benzo(a)anthracene	13.46	228	316297	46.93	ng	#	93
82) Chrysene	13.50	228	302206m	50.02	ng		
85) Indeno(1,2,3-cd)pyrene	15.85	276	69276	15.63	ng	#	79
87) Benzo(b)fluoranthene	14.46	252	231564m	47.94	ng		
88) Benzo(k)fluoranthene	14.47	252	35979m	8.98	ng		
89) Benzo(a)pyrene	14.73	252	149301m	36.48	ng		
90) Dibenzo(a,h)anthracene	15.85	278	25390	8.03	ng	#	85
91) Benzo(g,h,i)perylene	16.17	276	81092	26.86	ng	#	71

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

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