Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079345.D
Acq On : 19 May 2015 16:46
Operator : TP/IZ
Sample : G2265-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-7-5-14-15MS

Quant Time: May 20 05:32:54 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	46798	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	193510	20.00	ng		0.00
38) Acenaphthene-d10	10.88	164	93979	20.00	ng		0.00
63) Phenanthrene-d10	12.72	188	181266	20.00	ng		0.00
75) Chrysene-d12	16.01	240	184522	20.00	ng		-0.01
86) Perylene-d12	17.81	264	196864	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	170277m	62.63	ng		0.00
7) Phenol-d6	6.70	99	134832	37.52	ng		-0.01
23) Nitrobenzene-d5	7.83	82	300429	89.23	ng		0.00
41) 2,4,6-Tribromophenol	11.86	330	159104	156.49	ng		0.00
44) 2-Fluorobiphenyl	10.06	172	604353	89.59	ng		0.00
78) Terphenyl-d14	14.71	244	671878	87.18	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.01	88	20919m	17.70	ng		
3) Pyridine	2.74	79	36327m	10.50	ng		
4) n-Nitrosodimethylamine	2.63	42	21675m	14.62	ng		
6) Aniline	6.72	93	95879	18.90	ng	#	71
8) 2-Chlorophenol	6.86	128	112457	36.47	ng		95
9) Benzaldehyde	6.57	77	32377m	13.37	ng		
10) Phenol	6.72	94	57736m	13.85	ng		
11) bis(2-Chloroethyl)ether	6.82	93	135769	44.43	ng		97
12) 1,3-Dichlorobenzene	7.05	146	142718	41.18	ng	#	95
13) 1,4-Dichlorobenzene	7.15	146	144874	40.62	ng		97
14) 1,2-Dichlorobenzene	7.34	146	134039	40.37	ng		95
15) Benzyl Alcohol	7.31	79	69168	25.93	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.50	45	203720	43.57	ng		98
17) 2-Methylphenol	7.46	107	72423	29.19	ng	#	93
18) Hexachloroethane	7.75	117	49413	40.22	ng		93
19) n-Nitroso-di-n-propylamine	7.64	70	102433	42.20	ng	#	93
20) 3+4-Methylphenols	7.66	107	90658	27.42	ng	#	48
22) Acetophenone	7.64	105	218600	50.00	ng	#	80
24) Nitrobenzene	7.85	77	153971	46.13	ng	#	79
25) Isophorone	8.15	82	282182	45.21	ng		96
26) 2-Nitrophenol	8.24	139	67747	49.04	ng		92
27) 2,4-Dimethylphenol	8.31	122	113297	40.99	ng		95
28) bis(2-Chloroethoxy)methane	8.43	93	176342	45.83	ng		99
29) 2,4-Dichlorophenol	8.54	162	109457	44.53	ng		99
30) 1,2,4-Trichlorobenzene	8.64	180	116666	43.21	ng		99
31) Naphthalene	8.73	128	410568	44.53	ng		99
32) Benzoic acid	8.40	122	22708m	17.70	ng		
33) 4-Chloroaniline	8.81	127	111932	28.69	ng	#	92
34) Hexachlorobutadiene	8.89	225	61933	39.83	ng		98
35) Caprolactam	9.23	113	5167	6.50	ng	#	83
36) 4-Chloro-3-methylphenol	9.42	107	108973	42.21	ng		89
37) 2-Methylnaphthalene	9.59	142	285658	44.71	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	113944	43.05	ng		98
40) Hexachlorocyclopentadiene	9.78	237	92406	69.43	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079345.D
Acq On : 19 May 2015 16:46
Operator : TP/IZ
Sample : G2265-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-7-5-14-15MS

Quant Time: May 20 05:32:54 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	79226	43.54	ng		99
43) 2,4,5-Trichlorophenol	9.99	196	83866	45.59	ng	#	87
45) 1,1'-Biphenyl	10.17	154	346414	46.37	ng		96
46) 2-Chloronaphthalene	10.19	162	271588	46.60	ng		93
47) 2-Nitroaniline	10.33	65	80270	47.54	ng	#	49
48) Acenaphthylene	10.70	152	441572	46.15	ng		99
49) Dimethylphthalate	10.57	163	329655	47.79	ng		98
50) 2,6-Dinitrotoluene	10.64	165	69451	51.02	ng	#	79
51) Acenaphthene	10.91	154	249971	43.81	ng		99
52) 3-Nitroaniline	10.83	138	53528	31.48	ng		100
53) 2,4-Dinitrophenol	10.98	184	52897	86.52	ng	#	57
54) Dibenzofuran	11.13	168	386072	46.84	ng		98
55) 4-Nitrophenol	11.06	139	36682	27.26	ng		88
56) 2,4-Dinitrotoluene	11.13	165	87673	48.72	ng	#	39
57) Fluorene	11.55	166	316659	46.81	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.29	232	69860	46.47	ng		98
59) Diethylphthalate	11.44	149	330743	48.40	ng		99
60) 4-Chlorophenyl-phenylether	11.56	204	142693	47.55	ng		98
61) 4-Nitroaniline	11.59	138	70235	41.29	ng		99
62) Azobenzene	11.76	77	312770	46.45	ng		97
64) 4,6-Dinitro-2-methylphenol	11.64	198	36640	48.33	ng		96
65) n-Nitrosodiphenylamine	11.71	169	262670	43.51	ng		98
66) 4-Bromophenyl-phenylether	12.17	248	87902	46.52	ng		96
67) Hexachlorobenzene	12.23	284	97845	45.31	ng		92
68) Atrazine	12.40	200	84868	48.35	ng		93
69) Pentachlorophenol	12.49	266	98307	78.00	ng		99
70) Phenanthrene	12.74	178	461122	45.47	ng		99
71) Anthracene	12.81	178	470245	47.27	ng		100
72) Carbazole	13.02	167	444467	46.87	ng		99
73) Di-n-butylphthalate	13.47	149	561663	49.39	ng		98
74) Fluoranthene	14.22	202	491305	46.50	ng		99
76) Benzidine	14.41	184	32870	6.61	ng		99
77) Pyrene	14.50	202	526639	49.53	ng		99
79) Butylbenzylphthalate	15.34	149	252183	54.26	ng		95
80) Benzo(a)anthracene	16.00	228	468972	46.41	ng		100
81) 3,3'-Dichlorobenzidine	15.98	252	130779	36.33	ng	#	97
82) Chrysene	16.05	228	449687	46.27	ng		99
83) Bis(2-ethylhexyl)phthalate	16.07	149	368897	52.40	ng		100
84) Di-n-octyl phthalate	16.88	149	630776	50.87	ng		96
85) Indeno(1,2,3-cd)pyrene	19.20	276	602326	48.64	ng		100
87) Benzo(b)fluoranthene	17.34	252	530058	49.19	ng		99
88) Benzo(k)fluoranthene	17.37	252	433213	41.53	ng	#	97
89) Benzo(a)pyrene	17.74	252	481089	48.49	ng		100
90) Dibenzo(a,h)anthracene	19.22	278	500207	47.44	ng		99
91) Benzo(g,h,i)perylene	19.60	276	508329	48.10	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
Data File : BF079345.D
Acq On : 19 May 2015 16:46
Operator : TP/IZ
Sample : G2265-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HW-7-5-14-15MS

Quant Time: May 20 05:32:54 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 20 05:08:22 2015
Response via : Initial Calibration