Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082404.D
Acq On : 21 Oct 2015 15:11
Operator : UM/IZ
Sample : G4099-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151013MGP208BRV68MS

Quant Time: Oct 22 09:35:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 13:20:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	108002	20.00	ng		-0.01
21) Naphthalene-d8	8.06	136	413113	20.00	ng		-0.01
38) Acenaphthene-d10	9.82	164	214216	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	400666	20.00	ng		0.00
75) Chrysene-d12	14.01	240	333749	20.00	ng		0.00
86) Perylene-d12	15.56	264	258681	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	345863	64.63	ng		0.00
7) Phenol-d6	6.41	99	284878	40.91	ng		-0.01
23) Nitrobenzene-d5	7.35	82	596342	96.94	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	243608	121.26	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	1116407	86.43	ng		0.00
78) Terphenyl-d14	12.90	244	1064718	84.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	49067	18.25	ng		95
3) Pyridine	3.06	79	85992	13.75	ng		97
4) n-Nitrosodimethylamine	3.01	42	49048	18.49	ng		92
6) Aniline	6.43	93	161015	17.93	ng	#	89
8) 2-Chlorophenol	6.56	128	238268	36.47	ng		99
9) Benzaldehyde	6.32	77	135292	38.04	ng		94
10) Phenol	6.42	94	117000	14.57	ng		92
11) bis(2-Chloroethyl)ether	6.51	93	299763	44.15	ng		98
12) 1,3-Dichlorobenzene	6.71	146	319592	42.01	ng		99
13) 1,4-Dichlorobenzene	6.79	146	330125	41.55	ng		99
14) 1,2-Dichlorobenzene	6.94	146	292949	38.83	ng		99
15) Benzyl Alcohol	6.93	79	156813	32.62	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.05	45	415721	43.97	ng		81
17) 2-Methylphenol	7.04	107	158735	30.73	ng		96
18) Hexachloroethane	7.28	117	109803	40.38	ng		94
19) n-Nitroso-di-n-propylamine	7.20	70	218422	44.66	ng		95
20) 3+4-Methylphenols	7.20	107	172946	28.09	ng	#	73
22) Acetophenone	7.19	105	407254	49.84	ng	#	88
24) Nitrobenzene	7.37	77	292278	43.89	ng	#	79
25) Isophorone	7.60	82	572041	46.07	ng		99
26) 2-Nitrophenol	7.68	139	155862	46.88	ng	#	88
27) 2,4-Dimethylphenol	7.73	122	243612	45.48	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	334488	46.30	ng		98
29) 2,4-Dichlorophenol	7.93	162	255149	47.65	ng		95
30) 1,2,4-Trichlorobenzene	8.00	180	265922	43.08	ng		97
31) Naphthalene	8.08	128	803359	44.86	ng		100
32) Benzoic acid	7.83	122	46270	12.87	ng		97
33) 4-Chloroaniline	8.14	127	113755	15.30	ng		95
34) Hexachlorobutadiene	8.19	225	155081	40.32	ng		96
35) Caprolactam	8.51	113	11759	7.57	ng	#	66
36) 4-Chloro-3-methylphenol	8.63	107	240336	45.90	ng		95
37) 2-Methylnaphthalene	8.78	142	621047	50.03	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	292824	45.96	ng		97
40) Hexachlorocyclopentadiene	8.93	237	204088	65.03	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082404.D
Acq On : 21 Oct 2015 15:11
Operator : UM/IZ
Sample : G4099-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 20151013MGP208BRV68MS

Quant Time: Oct 22 09:35:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 13:20:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	187264	44.25	ng		98
43) 2,4,5-Trichlorophenol	9.11	196	207201	45.20	ng		99
45) 1,1'-Biphenyl	9.25	154	759616	46.50	ng		96
46) 2-Chloronaphthalene	9.27	162	581966	45.26	ng		95
47) 2-Nitroaniline	9.37	65	169039	47.88	ng		92
48) Acenaphthylene	9.68	152	835820	41.72	ng		99
49) Dimethylphthalate	9.55	163	748428	49.62	ng		100
50) 2,6-Dinitrotoluene	9.62	165	154701	48.60	ng	#	76
51) Acenaphthene	9.85	154	500014	41.58	ng		100
52) 3-Nitroaniline	9.78	138	52291	14.54	ng		90
53) 2,4-Dinitrophenol	9.90	184	155211	86.69	ng	#	90
54) Dibenzofuran	10.02	168	751697	45.53	ng		97
55) 4-Nitrophenol	9.97	139	61215	32.09	ng		87
56) 2,4-Dinitrotoluene	10.02	165	203604	51.18	ng		94
57) Fluorene	10.37	166	602733	44.45	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	171260	45.72	ng		98
59) Diethylphthalate	10.25	149	732198	52.07	ng		98
60) 4-Chlorophenyl-phenylether	10.37	204	315876	50.85	ng	#	84
61) 4-Nitroaniline	10.41	138	145509	41.73	ng		92
62) Azobenzene	10.53	77	692615	50.33	ng		90
64) 4,6-Dinitro-2-methylphenol	10.43	198	113637	50.54	ng		95
65) n-Nitrosodiphenylamine	10.49	169	592609	49.40	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	190993	47.63	ng	#	84
67) Hexachlorobenzene	10.91	284	195185	45.01	ng	#	78
68) Atrazine	11.02	200	174827	46.00	ng		100
69) Pentachlorophenol	11.12	266	195828	87.76	ng		99
70) Phenanthrene	11.34	178	989802	50.40	ng		99
71) Anthracene	11.38	178	981497	48.50	ng		99
72) Carbazole	11.54	167	844415	45.74	ng		99
73) Di-n-butylphthalate	11.87	149	1144934	50.27	ng		99
74) Fluoranthene	12.53	202	1050763	49.82	ng		97
76) Benzidine	12.65	184	226081	23.38	ng		98
77) Pyrene	12.75	202	1054777	53.25	ng		100
79) Butylbenzylphthalate	13.39	149	458927	50.77	ng		98
80) Benzo(a)anthracene	14.00	228	785461	45.23	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	142087	21.56	ng		100
82) Chrysene	14.05	228	811894	44.37	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	628306	48.72	ng		99
84) Di-n-octyl phthalate	14.69	149	1025912	46.32	ng		99
85) Indeno(1,2,3-cd)pyrene	16.96	276	599500	41.22	ng		98
87) Benzo(b)fluoranthene	15.14	252	710379	45.14	ng		98
88) Benzo(k)fluoranthene	15.17	252	644177m	48.70	ng		
89) Benzo(a)pyrene	15.50	252	648565	47.95	ng	#	96
90) Dibenzo(a,h)anthracene	16.97	278	505972	45.65	ng		98
91) Benzo(g,h,i)perylene	17.38	276	490009	45.51	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082404.D
Acq On : 21 Oct 2015 15:11
Operator : UM/IZ
Sample : G4099-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20151013MGP208BRV68MS

Quant Time: Oct 22 09:35:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 13:20:24 2015
Response via : Initial Calibration