Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016342.D
Acq On : 11 Apr 2015 7:39
Operator : TP/IZ
Sample : PB82675BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82675BS

Quant Time: Apr 13 03:33:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	79391	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	358598	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	214116	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	440341	20.00	ng	0.00
75) Chrysene-d12	21.25	240	382388	20.00	ng	0.00
86) Perylene-d12	23.50	264	362466	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	612782	121.81	ng	0.00
7) Phenol-d6	6.88	99	879933	116.52	ng	0.00
23) Nitrobenzene-d5	8.85	82	455168	73.53	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	185203	127.90	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	982243	78.11	ng	0.00
78) Terphenyl-d14	19.70	244	1203393	73.65	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	61891	27.06	ng	99
3) Pyridine	3.56	79	189589	27.74	ng	96
4) n-Nitrosodimethylamine	3.48	42	64432	31.71	ng	95
6) Aniline	7.03	93	246934	22.90	ng	99
8) 2-Chlorophenol	7.26	128	239380	39.63	ng	96
9) Benzaldehyde	6.83	77	62884	14.22	ng	98
10) Phenol	6.91	94	313323	38.78	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	215831	33.50	ng	99
12) 1,3-Dichlorobenzene	7.58	146	214798	35.21	ng	97
13) 1,4-Dichlorobenzene	7.73	146	218592	34.54	ng	99
14) 1,2-Dichlorobenzene	8.04	146	213270	35.24	ng	98
15) Benzyl Alcohol	7.94	79	186942	35.51	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	243745	33.59	ng	99
17) 2-Methylphenol	8.15	107	206946	38.19	ng	97
18) Hexachloroethane	8.77	117	80962	33.44	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	172474	31.88	ng	97
20) 3+4-Methylphenols	8.47	107	282978	37.71	ng	99
22) Acetophenone	8.51	105	314283	37.80	ng	99
24) Nitrobenzene	8.90	77	233582	35.29	ng	95
25) Isophorone	9.41	82	473390	34.44	ng	98
26) 2-Nitrophenol	9.60	139	131369	42.56	ng	97
27) 2,4-Dimethylphenol	9.67	122	241393	41.98	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	285755	36.42	ng	100
29) 2,4-Dichlorophenol	10.13	162	205759	45.23	ng	97
30) 1,2,4-Trichlorobenzene	10.34	180	183930	38.72	ng	99
31) Naphthalene	10.53	128	689721	36.91	ng	100
32) Benzoic acid	9.81	122	147763	40.96	ng	99
33) 4-Chloroaniline	10.65	127	145623	16.61	ng	97
34) Hexachlorobutadiene	10.81	225	80809	38.73	ng	94
35) Caprolactam	11.42	113	114556	39.99	ng	95
36) 4-Chloro-3-methylphenol	11.78	107	245772	40.89	ng	98
37) 2-Methylnaphthalene	12.14	142	509208	37.88	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	179144	38.00	ng	99
40) Hexachlorocyclopentadiene	12.50	237	177286	82.16	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016342.D
Acq On : 11 Apr 2015 7:39
Operator : TP/IZ
Sample : PB82675BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82675BS

Quant Time: Apr 13 03:33:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	145761	41.61	ng	96
43) 2,4,5-Trichlorophenol	12.84	196	160764	42.95	ng	97
45) 1,1'-Biphenyl	13.17	154	624599	38.03	ng	98
46) 2-Chloronaphthalene	13.21	162	468445	37.44	ng	99
47) 2-Nitroaniline	13.42	65	151884	37.66	ng	94
48) Acenaphthylene	14.05	152	818554	36.79	ng	99
49) Dimethylphthalate	13.80	163	602970	38.42	ng	100
50) 2,6-Dinitrotoluene	13.92	165	151694	39.97	ng	91
51) Acenaphthene	14.39	154	494891	37.22	ng	99
52) 3-Nitroaniline	14.25	138	110291	22.76	ng	89
53) 2,4-Dinitrophenol	14.45	184	93180	46.30	ng	95
54) Dibenzofuran	14.73	168	717033	38.86	ng	99
55) 4-Nitrophenol	14.57	139	310463	77.51	ng	99
56) 2,4-Dinitrotoluene	14.71	165	211600	40.93	ng	93
57) Fluorene	15.38	166	626964	38.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	127970	44.30	ng	94
59) Diethylphthalate	15.16	149	642042	38.44	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	260478	39.12	ng	97
61) 4-Nitroaniline	15.41	138	189191	34.39	ng	99
62) Azobenzene	15.67	77	652016	36.67	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	92277	31.25	ng	96
65) n-Nitrosodiphenylamine	15.59	169	555649	37.33	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	140855	40.06	ng	95
67) Hexachlorobenzene	16.38	284	145644	39.86	ng	98
68) Atrazine	16.54	200	181135	43.66	ng	100
69) Pentachlorophenol	16.73	266	178801	80.13	ng	97
70) Phenanthrene	17.11	178	937061	37.83	ng	99
71) Anthracene	17.21	178	948757	38.65	ng	100
72) Carbazole	17.48	167	962263	39.06	ng	99
73) Di-n-butylphthalate	18.04	149	1201332	39.85	ng	99
74) Fluoranthene	19.13	202	1015466	39.78	ng	99
76) Benzidine	19.32	184	380128	23.44	ng	98
77) Pyrene	19.49	202	1059820	39.80	ng	99
79) Butylbenzylphthalate	20.39	149	582145	44.50	ng	99
80) Benzo(a)anthracene	21.23	228	872324	38.60	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	179466	24.15	ng	99
82) Chrysene	21.29	228	829984	38.04	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	787618	44.47	ng	97
84) Di-n-octyl phthalate	22.04	149	1328531	46.04	ng	99
85) Indeno(1,2,3-cd)pyrene	25.78	276	863847	38.11	ng	99
87) Benzo(b)fluoranthene	22.82	252	808012	38.06	ng	98
88) Benzo(k)fluoranthene	22.86	252	816862	39.32	ng	98
89) Benzo(a)pyrene	23.40	252	781321	39.27	ng	99
90) Dibenzo(a,h)anthracene	25.79	278	715911	36.98	ng	99
91) Benzo(g,h,i)perylene	26.49	276	743317	38.44	ng	97

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016342.D
Acq On : 11 Apr 2015 7:39
Operator : TP/IZ
Sample : PB82675BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82675BS

Quant Time: Apr 13 03:33:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration