Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018633.D
Acq On : 11 Sep 2015 11:03
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 11 12:43:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65353	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	301088	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	201694	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	517925	20.00	ng	0.00
75) Chrysene-d12	21.64	240	555605	20.00	ng	0.00
86) Perylene-d12	24.83	264	567631	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	294404	77.82	ng	0.00
7) Phenol-d6	7.16	99	442046	81.49	ng	0.00
23) Nitrobenzene-d5	9.17	82	412859	76.73	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	209135	77.01	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1092557	75.20	ng	0.00
78) Terphenyl-d14	19.98	244	1571400	74.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	60700	38.39	ng	# 100
3) Pyridine	3.87	79	212869	43.42	ng	96
4) n-Nitrosodimethylamine	3.79	42	72927	42.72	ng	81
6) Aniline	7.33	93	334104	44.69	ng	95
8) 2-Chlorophenol	7.57	128	192241	44.01	ng	95
9) Benzaldehyde	7.14	77	115568	39.57	ng	95
10) Phenol	7.19	94	259159	45.22	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	196862	44.33	ng	98
12) 1,3-Dichlorobenzene	7.90	146	214008	42.11	ng	94
13) 1,4-Dichlorobenzene	8.04	146	216979	42.57	ng	95
14) 1,2-Dichlorobenzene	8.36	146	212179	43.60	ng	99
15) Benzyl Alcohol	8.24	79	177449	45.39	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.54	45	224534	44.52	ng	99
17) 2-Methylphenol	8.45	107	181803	45.66	ng	99
18) Hexachloroethane	9.09	117	76607	42.03	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	171703	44.94	ng	99
20) 3+4-Methylphenols	8.77	107	261196	46.72	ng	97
22) Acetophenone	8.83	105	292901	38.40	ng	98
24) Nitrobenzene	9.21	77	245465	42.96	ng	98
25) Isophorone	9.73	82	499589	43.17	ng	98
26) 2-Nitrophenol	9.92	139	118098	44.30	ng	98
27) 2,4-Dimethylphenol	9.98	122	210672	43.52	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	288622	43.44	ng	97
29) 2,4-Dichlorophenol	10.45	162	217342	44.43	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	231798	42.76	ng	95
31) Naphthalene	10.86	128	679206	42.13	ng	98
32) Benzoic acid	10.11	122	158854	40.93	ng	99
33) 4-Chloroaniline	10.97	127	317426	43.50	ng	96
34) Hexachlorobutadiene	11.15	225	132621	41.50	ng	100
35) Caprolactam	11.74	113	81694	38.84	ng	95
36) 4-Chloro-3-methylphenol	12.08	107	241761	44.30	ng	99
37) 2-Methylnaphthalene	12.46	142	510676	43.27	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	240229	37.55	ng	99
40) Hexachlorocyclopentadiene	12.81	237	145181	45.19	ng	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018633.D
Acq On : 11 Sep 2015 11:03
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 11 12:43:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	196022	44.25	ng		99
43) 2,4,5-Trichlorophenol	13.14	196	210515	43.32	ng		97
45) 1,1'-Biphenyl	13.47	154	610819	38.08	ng		100
46) 2-Chloronaphthalene	13.51	162	522702	42.30	ng		99
47) 2-Nitroaniline	13.71	65	163888	44.07	ng		94
48) Acenaphthylene	14.36	152	911396	41.72	ng		98
49) Dimethylphthalate	14.09	163	696067	41.68	ng		98
50) 2,6-Dinitrotoluene	14.20	165	162550	44.79	ng		95
51) Acenaphthene	14.70	154	541817	42.63	ng		99
52) 3-Nitroaniline	14.53	138	183441	42.31	ng		97
53) 2,4-Dinitrophenol	14.74	184	71252	42.74	ng		98
54) Dibenzofuran	15.03	168	827228	41.88	ng		97
55) 4-Nitrophenol	14.84	139	148645	44.40	ng		94
56) 2,4-Dinitrotoluene	14.99	165	223990	43.52	ng		99
57) Fluorene	15.68	166	703094	41.35	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	189942	41.68	ng		99
59) Diethylphthalate	15.45	149	715625	41.08	ng		99
60) 4-Chlorophenyl-phenylether	15.67	204	342298	41.89	ng		97
61) 4-Nitroaniline	15.70	138	201114	43.02	ng		98
62) Azobenzene	15.97	77	633693	41.16	ng		98
64) 4,6-Dinitro-2-methylphenol	15.75	198	118088	42.95	ng		98
65) n-Nitrosodiphenylamine	15.88	169	631842	42.12	ng		100
66) 4-Bromophenyl-phenylether	16.57	248	226929	43.08	ng		96
67) Hexachlorobenzene	16.69	284	246481	43.07	ng		97
68) Atrazine	16.83	200	226174	37.92	ng		99
69) Pentachlorophenol	17.03	266	163610	46.35	ng		92
70) Phenanthrene	17.42	178	1130127	41.48	ng		98
71) Anthracene	17.51	178	1146071	41.55	ng		99
72) Carbazole	17.78	167	1118441	41.89	ng		99
73) Di-n-butylphthalate	18.33	149	1326216	42.11	ng		98
74) Fluoranthene	19.43	202	1402934	41.58	ng		99
76) Benzidine	19.60	184	664479	39.83	ng		99
77) Pyrene	19.78	202	1413263	41.39	ng		98
79) Butylbenzylphthalate	20.67	149	610282	43.96	ng		96
80) Benzo(a)anthracene	21.62	228	1339083	41.86	ng		97
81) 3,3'-Dichlorobenzidine	21.54	252	477959	39.33	ng		99
82) Chrysene	21.68	228	1247594	41.42	ng		98
83) Bis(2-ethylhexyl)phthalate	21.52	149	863737	43.13	ng		100
84) Di-n-octyl phthalate	22.73	149	1479619	43.69	ng		98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1642878	42.95	ng	#	100
87) Benzo(b)fluoranthene	23.82	252	1418015	43.08	ng		97
88) Benzo(k)fluoranthene	23.89	252	1327896	40.27	ng		99
89) Benzo(a)pyrene	24.68	252	1320652	42.17	ng		98
90) Dibenzo(a,h)anthracene	28.53	278	1305053	42.32	ng		99
91) Benzo(g,h,i)perylene	29.61	276	1320215	42.04	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018633.D
Acq On : 11 Sep 2015 11:03
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Sep 11 12:43:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration