Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016602.D
Acq On : 22 Apr 2015 3:21
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 22 04:21:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	47639	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	221151	20.00	ng		0.00
38) Acenaphthene-d10	14.28	164	131840	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	305343	20.00	ng		0.00
75) Chrysene-d12	21.21	240	297504	20.00	ng		0.00
86) Perylene-d12	23.42	264	279583	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	243603	81.96	ng		0.00
7) Phenol-d6	6.83	99	348952	84.03	ng		0.00
23) Nitrobenzene-d5	8.79	82	297531	82.84	ng		0.00
41) 2,4,6-Tribromophenol	15.77	330	81801	91.35	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	639365	80.32	ng		0.00
78) Terphenyl-d14	19.65	244	1012663	82.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	54050	40.43	ng		97
3) Pyridine	3.50	79	155140	41.96	ng		99
4) n-Nitrosodimethylamine	3.42	42	45143	40.78	ng		99
6) Aniline	6.97	93	236947	41.31	ng		99
8) 2-Chlorophenol	7.20	128	147217	41.49	ng		98
9) Benzaldehyde	6.78	77	67089	35.50	ng		95
10) Phenol	6.85	94	183661	41.81	ng		97
11) bis(2-Chloroethyl)ether	7.07	93	138319	40.22	ng		100
12) 1,3-Dichlorobenzene	7.53	146	151160	40.80	ng		98
13) 1,4-Dichlorobenzene	7.67	146	154278	40.91	ng		97
14) 1,2-Dichlorobenzene	7.98	146	147301	41.06	ng		99
15) Benzyl Alcohol	7.88	79	110068	41.65	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	134039	40.25	ng		98
17) 2-Methylphenol	8.10	107	124017	41.89	ng		97
18) Hexachloroethane	8.70	117	55168	40.74	ng		98
19) n-Nitroso-di-n-propylamine	8.44	70	110250	41.06	ng		97
20) 3+4-Methylphenols	8.42	107	171530	42.07	ng		99
22) Acetophenone	8.46	105	203603	41.33	ng	#	99
24) Nitrobenzene	8.84	77	155482	41.59	ng		99
25) Isophorone	9.35	82	304861	41.46	ng		99
26) 2-Nitrophenol	9.54	139	88129	42.70	ng		96
27) 2,4-Dimethylphenol	9.61	122	148410	42.29	ng		99
28) bis(2-Chloroethoxy)methane	9.84	93	182023	41.28	ng		98
29) 2,4-Dichlorophenol	10.08	162	123977	42.73	ng		98
30) 1,2,4-Trichlorobenzene	10.29	180	126631	41.04	ng		94
31) Naphthalene	10.47	128	474163	41.07	ng		99
32) Benzoic acid	9.78	122	34527	32.89	ng		92
33) 4-Chloroaniline	10.59	127	224003	42.43	ng		99
34) Hexachlorobutadiene	10.75	225	55978	40.83	ng		96
35) Caprolactam	11.36	113	74910	44.58	ng		97
36) 4-Chloro-3-methylphenol	11.73	107	149307	42.61	ng		96
37) 2-Methylnaphthalene	12.09	142	342671	41.46	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	121963	40.21	ng		99
40) Hexachlorocyclopentadiene	12.44	237	35948	38.90	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016602.D
Acq On : 22 Apr 2015 3:21
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 22 04:21:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	89123	41.50	ng	97
43) 2,4,5-Trichlorophenol	12.79	196	96005	41.93	ng	97
45) 1,1'-Biphenyl	13.11	154	411423	40.52	ng	99
46) 2-Chloronaphthalene	13.15	162	315302	40.55	ng	99
47) 2-Nitroaniline	13.37	65	100694	44.39	ng	94
48) Acenaphthylene	14.00	152	577425	41.83	ng	99
49) Dimethylphthalate	13.75	163	414539	42.52	ng	99
50) 2,6-Dinitrotoluene	13.86	165	103888	43.39	ng	97
51) Acenaphthene	14.35	154	339149	41.17	ng	99
52) 3-Nitroaniline	14.20	138	136262	46.08	ng	99
53) 2,4-Dinitrophenol	14.41	184	35979	37.39	ng	98
54) Dibenzofuran	14.68	168	482372	41.60	ng	100
55) 4-Nitrophenol	14.53	139	103690	46.33	ng	98
56) 2,4-Dinitrotoluene	14.66	165	153270	46.52	ng	97
57) Fluorene	15.33	166	434580	42.53	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.92	232	77490	44.85	ng	98
59) Diethylphthalate	15.11	149	447744	43.11	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	173583	41.37	ng	97
61) 4-Nitroaniline	15.36	138	163090	48.14	ng	97
62) Azobenzene	15.62	77	417759	43.34	ng	97
64) 4,6-Dinitro-2-methylphenol	15.42	198	80364	39.08	ng	99
65) n-Nitrosodiphenylamine	15.55	169	409201	39.97	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	96032	39.95	ng	97
67) Hexachlorobenzene	16.33	284	100660	40.09	ng	96
68) Atrazine	16.50	200	120035	41.94	ng	99
69) Pentachlorophenol	16.68	266	44604	37.87	ng	98
70) Phenanthrene	17.07	178	709544	40.82	ng	99
71) Anthracene	17.15	178	720612	41.72	ng	99
72) Carbazole	17.43	167	756923	42.95	ng	99
73) Di-n-butylphthalate	18.00	149	918518	42.83	ng	100
74) Fluoranthene	19.08	202	795104	42.46	ng	98
76) Benzidine	19.28	184	456324	41.48	ng	99
77) Pyrene	19.45	202	822798	41.18	ng	100
79) Butylbenzylphthalate	20.35	149	443061	42.36	ng	99
80) Benzo(a)anthracene	21.19	228	725234	40.42	ng	100
81) 3,3'-Dichlorobenzidine	21.13	252	243568	41.01	ng	97
82) Chrysene	21.24	228	694527	40.32	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	604797	42.12	ng	99
84) Di-n-octyl phthalate	21.98	149	1002823	42.06	ng	100
85) Indeno(1,2,3-cd)pyrene	25.68	276	781354	41.34	ng	99
87) Benzo(b)fluoranthene	22.75	252	689129	41.31	ng	99
88) Benzo(k)fluoranthene	22.80	252	683104	41.74	ng	99
89) Benzo(a)pyrene	23.33	252	651393	41.13	ng	99
90) Dibenzo(a,h)anthracene	25.69	278	644366	41.86	ng	99
91) Benzo(g,h,i)perylene	26.37	276	646039	41.60	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016602.D
Acq On : 22 Apr 2015 3:21
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 22 04:21:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration