Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016321.D
Acq On : 10 Apr 2015 16:22
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 11 02:57:52 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	80719	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	394473	20.00	ng		-0.01
38) Acenaphthene-d10	14.33	164	237185	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	470468	20.00	ng		-0.01
75) Chrysene-d12	21.25	240	389234	20.00	ng		0.00
86) Perylene-d12	23.49	264	369116	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	382180	74.72	ng		0.00
7) Phenol-d6	6.88	99	567829	73.96	ng		0.00
23) Nitrobenzene-d5	8.85	82	504675	74.11	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	132698	82.73	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1045134	75.02	ng		-0.01
78) Terphenyl-d14	19.70	244	1297256	78.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	80659	34.69	ng		100
3) Pyridine	3.56	79	245663	35.35	ng		96
4) n-Nitrosodimethylamine	3.49	42	76135	36.86	ng		97
6) Aniline	7.02	93	398994	36.39	ng		98
8) 2-Chlorophenol	7.26	128	237471	38.66	ng		96
9) Benzaldehyde	6.84	77	146702	32.62	ng		94
10) Phenol	6.91	94	301932	36.75	ng		100
11) bis(2-Chloroethyl)ether	7.12	93	233185	35.60	ng		99
12) 1,3-Dichlorobenzene	7.58	146	238512	38.45	ng		97
13) 1,4-Dichlorobenzene	7.73	146	241881	37.59	ng		98
14) 1,2-Dichlorobenzene	8.04	146	235004	38.19	ng		98
15) Benzyl Alcohol	7.93	79	200288	37.42	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	261918	35.50	ng		99
17) 2-Methylphenol	8.15	107	206768	37.53	ng		96
18) Hexachloroethane	8.76	117	91174	37.04	ng		96
19) n-Nitroso-di-n-propylamine	8.50	70	205434	37.34	ng		97
20) 3+4-Methylphenols	8.48	107	289011	37.88	ng		97
22) Acetophenone	8.51	105	343018	37.50	ng	#	98
24) Nitrobenzene	8.89	77	265866	36.51	ng		94
25) Isophorone	9.41	82	569788	37.68	ng		99
26) 2-Nitrophenol	9.60	139	148535	43.74	ng		98
27) 2,4-Dimethylphenol	9.67	122	249749	39.49	ng		100
28) bis(2-Chloroethoxy)methane	9.90	93	318487	36.90	ng		98
29) 2,4-Dichlorophenol	10.14	162	208168	41.59	ng		97
30) 1,2,4-Trichlorobenzene	10.34	180	209332	40.06	ng		100
31) Naphthalene	10.53	128	777136	37.81	ng		99
32) Benzoic acid	9.81	122	152072	38.88	ng		96
33) 4-Chloroaniline	10.64	127	368754	38.23	ng		98
34) Hexachlorobutadiene	10.81	225	93998	40.95	ng		100
35) Caprolactam	11.42	113	124294	39.45	ng		100
36) 4-Chloro-3-methylphenol	11.78	107	259424	39.24	ng		97
37) 2-Methylnaphthalene	12.15	142	566925	38.34	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	204501	39.16	ng		98
40) Hexachlorocyclopentadiene	12.49	237	92999	38.91	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016321.D
Acq On : 10 Apr 2015 16:22
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 11 02:57:52 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	164079	42.28	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	168859	40.73	ng	97
45) 1,1'-Biphenyl	13.16	154	679904	37.37	ng	99
46) 2-Chloronaphthalene	13.21	162	520974	37.59	ng	100
47) 2-Nitroaniline	13.42	65	163731	36.65	ng	95
48) Acenaphthylene	14.06	152	930154	37.74	ng	99
49) Dimethylphthalate	13.80	163	660326	37.99	ng	100
50) 2,6-Dinitrotoluene	13.92	165	164661	39.16	ng	96
51) Acenaphthene	14.40	154	555558	37.72	ng	99
52) 3-Nitroaniline	14.25	138	193409	36.02	ng	96
53) 2,4-Dinitrophenol	14.46	184	80656	37.99	ng	90
54) Dibenzofuran	14.73	168	756252	37.00	ng	98
55) 4-Nitrophenol	14.57	139	159927	36.04	ng	95
56) 2,4-Dinitrotoluene	14.70	165	223088	38.96	ng	96
57) Fluorene	15.38	166	671477	37.24	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	132883	41.53	ng	94
59) Diethylphthalate	15.16	149	698820	37.77	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	283296	38.41	ng	95
61) 4-Nitroaniline	15.41	138	211774	34.75	ng	99
62) Azobenzene	15.67	77	672180	34.13	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	123901	38.27	ng	93
65) n-Nitrosodiphenylamine	15.60	169	613575	38.58	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	149444	39.78	ng	97
67) Hexachlorobenzene	16.38	284	157734	40.40	ng	96
68) Atrazine	16.55	200	177958	40.15	ng	99
69) Pentachlorophenol	16.73	266	106525	44.68	ng	98
70) Phenanthrene	17.12	178	985219	37.23	ng	99
71) Anthracene	17.21	178	983880	37.52	ng	99
72) Carbazole	17.48	167	961623	36.54	ng	99
73) Di-n-butylphthalate	18.04	149	1259186	39.10	ng	99
74) Fluoranthene	19.13	202	1043159	38.25	ng	98
76) Benzidine	19.32	184	540315	32.73	ng	99
77) Pyrene	19.50	202	1066617	39.35	ng	99
79) Butylbenzylphthalate	20.40	149	588647	44.21	ng	94
80) Benzo(a)anthracene	21.24	228	868292	37.75	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	295467	39.06	ng	98
82) Chrysene	21.29	228	833033	37.51	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	783606	43.47	ng	96
84) Di-n-octyl phthalate	22.04	149	1322817	45.04	ng	99
85) Indeno(1,2,3-cd)pyrene	25.78	276	889135	38.54	ng	97
87) Benzo(b)fluoranthene	22.82	252	819909	37.93	ng	99
88) Benzo(k)fluoranthene	22.86	252	784749	37.09	ng	98
89) Benzo(a)pyrene	23.40	252	757009	37.36	ng	98
90) Dibenzo(a,h)anthracene	25.79	278	729614	37.01	ng	99
91) Benzo(g,h,i)perylene	26.48	276	741858	37.67	ng	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016321.D
Acq On : 10 Apr 2015 16:22
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 11 02:57:52 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