Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016504.D
Acq On : 18 Apr 2015 00:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 18 01:47:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	77767	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	362059	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	214417	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	428355	20.00	ng	0.00
75) Chrysene-d12	21.23	240	353571	20.00	ng	0.00
86) Perylene-d12	23.45	264	338889	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	388719	78.89	ng	0.00
7) Phenol-d6	6.85	99	568058	76.79	ng	0.00
23) Nitrobenzene-d5	8.82	82	478462	76.55	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	122460	84.45	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	990286	78.63	ng	0.00
78) Terphenyl-d14	19.68	244	1150266	76.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	80986	36.15	ng	98
3) Pyridine	3.53	79	239599	35.79	ng	97
4) n-Nitrosodimethylamine	3.45	42	72614	36.49	ng	97
6) Aniline	6.99	93	382125	36.17	ng	98
8) 2-Chlorophenol	7.23	128	239432	40.46	ng	94
9) Benzaldehyde	6.80	77	139332	32.16	ng	96
10) Phenol	6.88	94	297774	37.62	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	224914	35.64	ng	100
12) 1,3-Dichlorobenzene	7.55	146	240327	40.22	ng	97
13) 1,4-Dichlorobenzene	7.70	146	245085	39.54	ng	99
14) 1,2-Dichlorobenzene	8.01	146	234995	39.64	ng	97
15) Benzyl Alcohol	7.91	79	186281	36.12	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	226721	31.90	ng	96
17) 2-Methylphenol	8.12	107	201187	37.91	ng	97
18) Hexachloroethane	8.73	117	90563	38.19	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	180573	34.07	ng	98
20) 3+4-Methylphenols	8.44	107	280688	38.18	ng	99
22) Acetophenone	8.48	105	320282	38.15	ng	99
24) Nitrobenzene	8.86	77	248044	37.11	ng	93
25) Isophorone	9.38	82	500693	36.07	ng	96
26) 2-Nitrophenol	9.56	139	144233	46.28	ng	98
27) 2,4-Dimethylphenol	9.64	122	238864	41.15	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	293246	37.01	ng	98
29) 2,4-Dichlorophenol	10.10	162	203938	44.40	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	203895	42.51	ng	100
31) Naphthalene	10.49	128	746881	39.59	ng	99
32) Benzoic acid	9.80	122	113821	33.32	ng	95
33) 4-Chloroaniline	10.61	127	355225	40.13	ng	97
34) Hexachlorobutadiene	10.78	225	90303	42.87	ng	95
35) Caprolactam	11.39	113	118266	40.90	ng	96
36) 4-Chloro-3-methylphenol	11.76	107	247460	40.78	ng	92
37) 2-Methylnaphthalene	12.11	142	541650	39.91	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	194998	41.31	ng	99
40) Hexachlorocyclopentadiene	12.47	237	71477	33.08	ng	100

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016504.D
Acq On : 18 Apr 2015 00:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 18 01:47:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	153560	43.77	ng	99
43) 2,4,5-Trichlorophenol	12.81	196	164032	43.76	ng	95
45) 1,1'-Biphenyl	13.14	154	643892	39.15	ng	98
46) 2-Chloronaphthalene	13.18	162	498420	39.78	ng	99
47) 2-Nitroaniline	13.39	65	155651	38.54	ng	92
48) Acenaphthylene	14.02	152	877160	39.37	ng	99
49) Dimethylphthalate	13.77	163	610407	38.84	ng	100
50) 2,6-Dinitrotoluene	13.89	165	156111	41.07	ng	95
51) Acenaphthene	14.37	154	518917	38.98	ng	98
52) 3-Nitroaniline	14.22	138	193032	39.77	ng	88
53) 2,4-Dinitrophenol	14.43	184	51272	29.16	ng	94
54) Dibenzofuran	14.70	168	726944	39.35	ng	99
55) 4-Nitrophenol	14.55	139	139895	34.88	ng	95
56) 2,4-Dinitrotoluene	14.68	165	215821	41.69	ng	93
57) Fluorene	15.35	166	638052	39.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	121661	42.06	ng	93
59) Diethylphthalate	15.13	149	641003	38.32	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	263334	39.50	ng	99
61) 4-Nitroaniline	15.39	138	213769	38.80	ng	98
62) Azobenzene	15.64	77	621915	34.93	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	106555	36.37	ng	91
65) n-Nitrosodiphenylamine	15.57	169	588450	40.64	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	139140	40.68	ng	97
67) Hexachlorobenzene	16.36	284	141779	39.89	ng	98
68) Atrazine	16.52	200	163902	40.61	ng	99
69) Pentachlorophenol	16.70	266	78292	36.07	ng	96
70) Phenanthrene	17.09	178	934066	38.77	ng	99
71) Anthracene	17.18	178	948505	39.73	ng	99
72) Carbazole	17.45	167	931394	38.87	ng	99
73) Di-n-butylphthalate	18.01	149	1142066	38.95	ng	99
74) Fluoranthene	19.11	202	941152	37.90	ng	97
76) Benzidine	19.29	184	480604	32.05	ng	99
77) Pyrene	19.47	202	966522	39.26	ng	99
79) Butylbenzylphthalate	20.37	149	521551	43.12	ng	96
80) Benzo(a)anthracene	21.21	228	836485	40.03	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	280880	40.87	ng	98
82) Chrysene	21.26	228	794582	39.39	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	710084	43.36	ng	97
84) Di-n-octyl phthalate	22.01	149	1202938	45.09	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	905269	43.19	ng	99
87) Benzo(b)fluoranthene	22.78	252	819095	41.27	ng	98
88) Benzo(k)fluoranthene	22.83	252	749498	38.59	ng	99
89) Benzo(a)pyrene	23.36	252	754939	40.58	ng	99
90) Dibenzo(a,h)anthracene	25.73	278	742210	41.00	ng	99
91) Benzo(g,h,i)perylene	26.42	276	753939	41.70	ng	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016504.D
Acq On : 18 Apr 2015 00:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Apr 18 01:47:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 18 00:32:09 2015
Response via : Initial Calibration