Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016546.D
Acq On : 19 Apr 2015 6:05
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 20 04:15:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 03:57:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	94241	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	438068	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	259856	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	514330	20.00	ng	0.00
75) Chrysene-d12	21.23	240	399749	20.00	ng	0.00
86) Perylene-d12	23.46	264	397570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	457090	76.55	ng	0.00
7) Phenol-d6	6.85	99	668826	74.61	ng	0.00
23) Nitrobenzene-d5	8.82	82	569858	75.36	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	140984	80.22	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	1183192	77.52	ng	0.00
78) Terphenyl-d14	19.68	244	1279298	74.90	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	88625	32.65	ng	98
3) Pyridine	3.53	79	270290	33.32	ng	95
4) n-Nitrosodimethylamine	3.45	42	82558	34.23	ng	98
6) Aniline	6.99	93	455164	35.55	ng	98
8) 2-Chlorophenol	7.23	128	286252	39.92	ng	94
9) Benzaldehyde	6.80	77	165894	31.60	ng	92
10) Phenol	6.87	94	353052	36.81	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	259923	33.99	ng	99
12) 1,3-Dichlorobenzene	7.55	146	289891	40.03	ng	96
13) 1,4-Dichlorobenzene	7.70	146	294628	39.22	ng	98
14) 1,2-Dichlorobenzene	8.01	146	282921	39.38	ng	97
15) Benzyl Alcohol	7.91	79	225095	36.02	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	273194	31.72	ng	98
17) 2-Methylphenol	8.11	107	242810	37.75	ng	99
18) Hexachloroethane	8.73	117	107782	37.50	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	210820	32.82	ng	96
20) 3+4-Methylphenols	8.45	107	336196	37.74	ng	96
22) Acetophenone	8.48	105	378984	37.31	ng	98
24) Nitrobenzene	8.86	77	295702	36.57	ng	94
25) Isophorone	9.38	82	592231	35.27	ng	98
26) 2-Nitrophenol	9.56	139	174145	46.18	ng	97
27) 2,4-Dimethylphenol	9.63	122	285453	40.64	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	339207	35.39	ng	99
29) 2,4-Dichlorophenol	10.10	162	253070	45.53	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	249123	42.93	ng	98
31) Naphthalene	10.50	128	891116	39.04	ng	99
32) Benzoic acid	9.80	122	105215	27.52	ng	96
33) 4-Chloroaniline	10.61	127	426226	39.79	ng	98
34) Hexachlorobutadiene	10.77	225	110159	43.22	ng	98
35) Caprolactam	11.40	113	139231	39.79	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	297171	40.47	ng	92
37) 2-Methylnaphthalene	12.11	142	646015	39.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	239274	41.82	ng	98
40) Hexachlorocyclopentadiene	12.46	237	67482	25.77	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016546.D
Acq On : 19 Apr 2015 6:05
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 20 04:15:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 03:57:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	185571	43.65	ng		97
43) 2,4,5-Trichlorophenol	12.81	196	196170	43.19	ng		97
45) 1,1'-Biphenyl	13.14	154	772267	38.74	ng		98
46) 2-Chloronaphthalene	13.18	162	605314	39.86	ng		100
47) 2-Nitroaniline	13.39	65	186802	38.17	ng		92
48) Acenaphthylene	14.02	152	1043632	38.65	ng		98
49) Dimethylphthalate	13.77	163	718495	37.73	ng		100
50) 2,6-Dinitrotoluene	13.89	165	185768	40.33	ng		96
51) Acenaphthene	14.37	154	627708	38.90	ng		98
52) 3-Nitroaniline	14.22	138	230847	39.25	ng		92
53) 2,4-Dinitrophenol	14.43	184	28007	17.68	ng		91
54) Dibenzofuran	14.70	168	858464	38.34	ng		99
55) 4-Nitrophenol	14.55	139	148670	30.58	ng		98
56) 2,4-Dinitrotoluene	14.68	165	260564	41.53	ng		91
57) Fluorene	15.35	166	761809	38.57	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	140980	40.22	ng		93
59) Diethylphthalate	15.13	149	760099	37.49	ng		98
60) 4-Chlorophenyl-phenylether	15.35	204	315301	39.02	ng		97
61) 4-Nitroaniline	15.39	138	254216	38.08	ng		97
62) Azobenzene	15.64	77	725457	33.62	ng		98
64) 4,6-Dinitro-2-methylphenol	15.44	198	86173	25.76	ng		92
65) n-Nitrosodiphenylamine	15.57	169	699985	40.26	ng		99
66) 4-Bromophenyl-phenylether	16.24	248	167633	40.82	ng		98
67) Hexachlorobenzene	16.36	284	166467	39.00	ng		98
68) Atrazine	16.52	200	197847	40.83	ng		99
69) Pentachlorophenol	16.71	266	68802	26.40	ng		97
70) Phenanthrene	17.09	178	1093103	37.79	ng		97
71) Anthracene	17.18	178	1111980	38.79	ng		98
72) Carbazole	17.45	167	1086720	37.77	ng		98
73) Di-n-butylphthalate	18.01	149	1326579	37.68	ng		99
74) Fluoranthene	19.11	202	1087365	36.47	ng		97
76) Benzidine	19.29	184	561054	33.10	ng		99
77) Pyrene	19.47	202	1096896	39.41	ng		98
79) Butylbenzylphthalate	20.37	149	615978	45.04	ng		99
80) Benzo(a)anthracene	21.21	228	943208	39.92	ng		99
81) 3,3'-Dichlorobenzidine	21.15	252	321499	41.38	ng		98
82) Chrysene	21.27	228	884951	38.80	ng		97
83) Bis(2-ethylhexyl)phthalate	21.14	149	837423	45.23	ng		96
84) Di-n-octyl phthalate	22.01	149	1409363	46.72	ng	#	99
85) Indeno(1,2,3-cd)pyrene	25.74	276	1066153	44.99	ng		98
87) Benzo(b)fluoranthene	22.79	252	887657	38.12	ng		98
88) Benzo(k)fluoranthene	22.84	252	890336	39.07	ng		96
89) Benzo(a)pyrene	23.37	252	879383	40.30	ng		96
90) Dibenzo(a,h)anthracene	25.75	278	875633	41.23	ng		99
91) Benzo(g,h,i)perylene	26.44	276	891046	42.01	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016546.D
Acq On : 19 Apr 2015 6:05
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 20 04:15:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 20 03:57:28 2015
Response via : Initial Calibration