Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016487.D
Acq On : 17 Apr 2015 12:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 18 00:45:55 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	7.65	152	69708	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	321054	20.00	ng		0.00
38) Acenaphthene-d10	14.30	164	188897	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	382301	20.00	ng		0.00
75) Chrysene-d12	21.23	240	334866	20.00	ng		0.00
86) Perylene-d12	23.45	264	329944	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	352089	79.71	ng		0.00
7) Phenol-d6	6.84	99	505036	76.17	ng		0.00
23) Nitrobenzene-d5	8.82	82	422190	76.18	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	110194	86.26	ng		0.00
44) 2-Fluorobiphenyl	12.92	172	892472	80.44	ng		0.00
78) Terphenyl-d14	19.67	244	1070178	74.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	73701	36.71	ng		98
3) Pyridine	3.52	79	213906	35.65	ng		98
4) n-Nitrosodimethylamine	3.44	42	65626	36.79	ng		98
6) Aniline	6.98	93	343271	36.25	ng		96
8) 2-Chlorophenol	7.22	128	215163	40.56	ng		94
9) Benzaldehyde	6.80	77	124462	32.05	ng		96
10) Phenol	6.87	94	265833	37.47	ng		100
11) bis(2-Chloroethyl)ether	7.08	93	201457	35.61	ng		98
12) 1,3-Dichlorobenzene	7.54	146	214438	40.03	ng		97
13) 1,4-Dichlorobenzene	7.69	146	219986	39.59	ng		96
14) 1,2-Dichlorobenzene	8.01	146	207776	39.10	ng		97
15) Benzyl Alcohol	7.90	79	166620	36.05	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	200046	31.40	ng		96
17) 2-Methylphenol	8.11	107	180442	37.93	ng		96
18) Hexachloroethane	8.72	117	79914	37.59	ng		95
19) n-Nitroso-di-n-propylamine	8.46	70	160887	33.87	ng		97
20) 3+4-Methylphenols	8.44	107	251115	38.11	ng		98
22) Acetophenone	8.48	105	284849	38.26	ng	#	97
24) Nitrobenzene	8.86	77	220320	37.17	ng		91
25) Isophorone	9.37	82	443630	36.05	ng		98
26) 2-Nitrophenol	9.56	139	132054	47.78	ng		94
27) 2,4-Dimethylphenol	9.63	122	214948	41.75	ng		99
28) bis(2-Chloroethoxy)methane	9.86	93	260606	37.10	ng		99
29) 2,4-Dichlorophenol	10.10	162	184041	45.18	ng		97
30) 1,2,4-Trichlorobenzene	10.31	180	181445	42.67	ng		99
31) Naphthalene	10.49	128	666637	39.85	ng		100
32) Benzoic acid	9.79	122	125472	39.30	ng		96
33) 4-Chloroaniline	10.61	127	317735	40.48	ng		98
34) Hexachlorobutadiene	10.77	225	79848	42.74	ng		99
35) Caprolactam	11.39	113	103404	40.32	ng		97
36) 4-Chloro-3-methylphenol	11.75	107	221353	41.14	ng		91
37) 2-Methylnaphthalene	12.11	142	481685	40.03	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	175342	42.16	ng		98
40) Hexachlorocyclopentadiene	12.46	237	66626	35.00	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016487.D
Acq On : 17 Apr 2015 12:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 18 00:45:55 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	139998	45.30	ng		99
43) 2,4,5-Trichlorophenol	12.81	196	149052	45.14	ng		95
45) 1,1'-Biphenyl	13.13	154	571959	39.47	ng		98
46) 2-Chloronaphthalene	13.18	162	443593	40.19	ng		99
47) 2-Nitroaniline	13.39	65	138104	38.82	ng		91
48) Acenaphthylene	14.02	152	781345	39.81	ng		99
49) Dimethylphthalate	13.77	163	542603	39.19	ng		100
50) 2,6-Dinitrotoluene	13.89	165	139521	41.67	ng		94
51) Acenaphthene	14.37	154	466369	39.76	ng		98
52) 3-Nitroaniline	14.22	138	171789	40.18	ng		89
53) 2,4-Dinitrophenol	14.43	184	55670	34.02	ng	#	89
54) Dibenzofuran	14.70	168	645667	39.67	ng		98
55) 4-Nitrophenol	14.55	139	135389	38.31	ng		97
56) 2,4-Dinitrotoluene	14.68	165	194089	42.56	ng		89
57) Fluorene	15.35	166	572692	39.88	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	110658	43.43	ng		93
59) Diethylphthalate	15.13	149	575881	39.08	ng		99
60) 4-Chlorophenyl-phenylether	15.35	204	233418	39.74	ng		96
61) 4-Nitroaniline	15.39	138	193677	39.90	ng		99
62) Azobenzene	15.64	77	545116	34.75	ng		98
64) 4,6-Dinitro-2-methylphenol	15.44	198	98257	37.45	ng		92
65) n-Nitrosodiphenylamine	15.57	169	525825	40.69	ng		99
66) 4-Bromophenyl-phenylether	16.24	248	124848	40.90	ng		94
67) Hexachlorobenzene	16.35	284	127072	40.05	ng		99
68) Atrazine	16.52	200	148546	41.24	ng		98
69) Pentachlorophenol	16.70	266	78100	40.32	ng		97
70) Phenanthrene	17.09	178	843282	39.22	ng		99
71) Anthracene	17.18	178	856505	40.19	ng		100
72) Carbazole	17.45	167	841375	39.34	ng		99
73) Di-n-butylphthalate	18.01	149	1032581	39.45	ng		100
74) Fluoranthene	19.10	202	871847	39.34	ng		97
76) Benzidine	19.30	184	477035	33.59	ng		98
77) Pyrene	19.47	202	891087	38.22	ng		99
79) Butylbenzylphthalate	20.37	149	488577	42.65	ng		98
80) Benzo(a)anthracene	21.21	228	798794	40.36	ng		100
81) 3,3'-Dichlorobenzidine	21.15	252	276993	42.56	ng		98
82) Chrysene	21.27	228	760721	39.81	ng		99
83) Bis(2-ethylhexyl)phthalate	21.14	149	679049	43.79	ng		98
84) Di-n-octyl phthalate	22.01	149	1148633	45.46	ng		97
85) Indeno(1,2,3-cd)pyrene	25.73	276	881542	44.41	ng		98
87) Benzo(b)fluoranthene	22.78	252	771961	39.95	ng		98
88) Benzo(k)fluoranthene	22.83	252	749561	39.64	ng		98
89) Benzo(a)pyrene	23.36	252	731099	40.37	ng		100
90) Dibenzo(a,h)anthracene	25.74	278	725683	41.18	ng		98
91) Benzo(g,h,i)perylene	26.43	276	734385	41.72	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016487.D
Acq On : 17 Apr 2015 12:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 18 00:45:55 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