Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021100.D
Acq On : 27 Feb 2016 5:19
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 29 00:11:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7572	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	34652	20.00	ng		-0.01
38) Acenaphthene-d10	14.78	164	21604	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	53725	20.00	ng		0.00
75) Chrysene-d12	21.78	240	62682	20.00	ng		-0.01
86) Perylene-d12	25.06	264	58440	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	33764	78.07	ng		0.00
7) Phenol-d6	7.31	99	52027	80.84	ng		-0.01
23) Nitrobenzene-d5	9.34	82	59656	82.03	ng		-0.01
41) 2,4,6-Tribromophenol	16.26	330	21764	76.84	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	132909	78.72	ng		0.00
78) Terphenyl-d14	20.11	244	220975	82.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	7336	36.63	ng		97
3) Pyridine	4.02	79	22046	37.64	ng		95
4) n-Nitrosodimethylamine	3.93	42	10681	35.97	ng		86
6) Aniline	7.50	93	33760	42.41	ng		92
8) 2-Chlorophenol	7.73	128	21598	40.04	ng		94
9) Benzaldehyde	7.31	77	14262	40.91	ng		89
10) Phenol	7.34	94	27193	41.24	ng		73
11) bis(2-Chloroethyl)ether	7.58	93	20160	39.89	ng		98
12) 1,3-Dichlorobenzene	8.06	146	23023	40.10	ng	#	92
13) 1,4-Dichlorobenzene	8.21	146	23961	39.07	ng		93
14) 1,2-Dichlorobenzene	8.52	146	22610	38.94	ng		99
15) Benzyl Alcohol	8.40	79	22866	40.67	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.70	45	25893	44.69	ng		92
17) 2-Methylphenol	8.60	107	18853	40.51	ng	#	88
18) Hexachloroethane	9.26	117	9144	39.41	ng	#	89
19) n-Nitroso-di-n-propylamine	8.98	70	20651	41.60	ng		97
20) 3+4-Methylphenols	8.93	107	27062	41.94	ng		92
22) Acetophenone	8.99	105	38486	40.24	ng	#	96
24) Nitrobenzene	9.38	77	31906	42.47	ng		90
25) Isophorone	9.91	82	57542	42.21	ng	#	96
26) 2-Nitrophenol	10.09	139	12656	39.84	ng	#	66
27) 2,4-Dimethylphenol	10.13	122	22479	40.12	ng		90
28) bis(2-Chloroethoxy)methane	10.38	93	27995	42.14	ng		95
29) 2,4-Dichlorophenol	10.62	162	21661	39.49	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	23655	38.05	ng		90
31) Naphthalene	11.03	128	70162	39.42	ng		97
32) Benzoic acid	10.27	122	20214	39.29	ng		87
33) 4-Chloroaniline	11.13	127	30305	40.76	ng	#	91
34) Hexachlorobutadiene	11.31	225	16018	38.51	ng		91
35) Caprolactam	11.91	113	7529	40.62	ng	#	87
36) 4-Chloro-3-methylphenol	12.23	107	27962	41.58	ng		90
37) 2-Methylnaphthalene	12.62	142	49243	39.39	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	31506	39.46	ng		97
40) Hexachlorocyclopentadiene	12.96	237	20283	38.63	ng		100

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021100.D
Acq On : 27 Feb 2016 5:19
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 29 00:11:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	21299	42.54	ng		95
43) 2,4,5-Trichlorophenol	13.28	196	21299	41.41	ng		92
45) 1,1'-Biphenyl	13.62	154	71704	39.41	ng		96
46) 2-Chloronaphthalene	13.66	162	54948	39.81	ng		95
47) 2-Nitroaniline	13.85	65	20039	44.80	ng	#	80
48) Acenaphthylene	14.50	152	88838	40.68	ng		99
49) Dimethylphthalate	14.23	163	73320	39.38	ng	#	99
50) 2,6-Dinitrotoluene	14.35	165	16127	42.10	ng	#	79
51) Acenaphthene	14.84	154	60568	40.66	ng		98
52) 3-Nitroaniline	14.68	138	15668	42.04	ng	#	69
53) 2,4-Dinitrophenol	14.88	184	11050	41.37	ng		92
54) Dibenzofuran	15.18	168	76267	40.41	ng		95
55) 4-Nitrophenol	14.96	139	14223	43.02	ng	#	64
56) 2,4-Dinitrotoluene	15.13	165	22775	41.46	ng	#	85
57) Fluorene	15.82	166	72450	39.46	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	18090	40.46	ng	#	98
59) Diethylphthalate	15.58	149	78719	40.11	ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	39227	38.84	ng		99
61) 4-Nitroaniline	15.83	138	18432	43.43	ng	#	54
62) Azobenzene	16.10	77	74597	43.88	ng		91
64) 4,6-Dinitro-2-methylphenol	15.89	198	15372	39.01	ng		93
65) n-Nitrosodiphenylamine	16.02	169	63415	40.01	ng		94
66) 4-Bromophenyl-phenylether	16.70	248	23978	37.91	ng		95
67) Hexachlorobenzene	16.82	284	25026	37.50	ng	#	90
68) Atrazine	16.96	200	24027	40.91	ng		98
69) Pentachlorophenol	17.16	266	16623	36.90	ng	#	88
70) Phenanthrene	17.56	178	114728	39.69	ng		98
71) Anthracene	17.64	178	117781	40.46	ng		99
72) Carbazole	17.91	167	102427	40.75	ng		96
73) Di-n-butylphthalate	18.46	149	139085	41.98	ng	#	98
74) Fluoranthene	19.55	202	143692	39.62	ng		96
76) Benzidine	19.72	184	70171	42.55	ng		99
77) Pyrene	19.91	202	148285	42.72	ng		99
79) Butylbenzylphthalate	20.79	149	62603	43.22	ng	#	93
80) Benzo(a)anthracene	21.76	228	146187	40.53	ng		98
81) 3,3'-Dichlorobenzidine	21.67	252	56918	40.33	ng		97
82) Chrysene	21.83	228	139435	40.14	ng		99
83) Bis(2-ethylhexyl)phthalate	21.66	149	93652	41.87	ng		95
84) Di-n-octyl phthalate	22.90	149	156678	41.79	ng		94
85) Indeno(1,2,3-cd)pyrene	28.82	276	162636	38.84	ng	#	100
87) Benzo(b)fluoranthene	24.02	252	147403	40.35	ng	#	97
88) Benzo(k)fluoranthene	24.09	252	148647	41.28	ng	#	97
89) Benzo(a)pyrene	24.91	252	140164	39.97	ng		95
90) Dibenzo(a,h)anthracene	28.89	278	140639	39.79	ng		97
91) Benzo(g,h,i)perylene	30.00	276	134756	39.58	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
Data File : BG021100.D
Acq On : 27 Feb 2016 5:19
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Feb 29 00:11:00 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration