Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015916.D
Acq On : 26 Jan 2015 17:26
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
1/28/2015 5:43:39 PM

Quant Time: Jan 27 14:23:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	82290	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	357409	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	320586	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	789589	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1085212	20.00	ng		0.00
86) Perylene-d12	23.53	264	1056220	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	420571	76.11	ng		0.00
7) Phenol-d6	6.87	99	710273	79.76	ng		0.00
23) Nitrobenzene-d5	8.84	82	906425	73.11	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	443459	75.56	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1554233	76.07	ng		0.00
78) Terphenyl-d14	19.71	244	3227101	84.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	106999	37.60	ng		99
3) Pyridine	3.59	79	387172	40.35	ng		95
4) n-Nitrosodimethylamine	3.51	42	134530	36.30	ng		89
6) Aniline	7.02	93	486273	37.92	ng		95
8) 2-Chlorophenol	7.25	128	202390	38.17	ng		96
9) Benzaldehyde	6.84	77	306714	37.79	ng		97
10) Phenol	6.89	94	396857	39.10	ng		98
11) bis(2-Chloroethyl)ether	7.12	93	288982	36.85	ng		94
12) 1,3-Dichlorobenzene	7.58	146	254840	40.61	ng		90
13) 1,4-Dichlorobenzene	7.72	146	251990	38.89	ng		97
14) 1,2-Dichlorobenzene	8.03	146	245508	38.67	ng		88
15) Benzyl Alcohol	7.93	79	382044	39.21	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.23	45	223627	35.28	ng		89
17) 2-Methylphenol	8.14	107	251209	39.95	ng	#	85
18) Hexachloroethane	8.76	117	120092	36.05	ng	#	79
19) n-Nitroso-di-n-propylamine	8.49	70	318096	35.81	ng	#	90
20) 3+4-Methylphenols	8.46	107	346105	41.99	ng		93
22) Acetophenone	8.51	105	457834	38.22	ng	#	93
24) Nitrobenzene	8.89	77	474338	36.37	ng		93
25) Isophorone	9.40	82	830288	37.88	ng		98
26) 2-Nitrophenol	9.59	139	132677	41.08	ng	#	84
27) 2,4-Dimethylphenol	9.66	122	231976	37.54	ng		97
28) bis(2-Chloroethoxy)methane	9.89	93	411160	38.74	ng		98
29) 2,4-Dichlorophenol	10.13	162	264432	40.97	ng		97
30) 1,2,4-Trichlorobenzene	10.34	180	292582	37.39	ng	#	93
31) Naphthalene	10.52	128	698748	38.20	ng		96
32) Benzoic acid	9.80	122	78185	42.64	ng		96
33) 4-Chloroaniline	10.64	127	325668	38.19	ng		96
34) Hexachlorobutadiene	10.81	225	295352	38.58	ng		96
35) Caprolactam	11.41	113	125857	39.69	ng		95
36) 4-Chloro-3-methylphenol	11.78	107	376616	39.68	ng		94
37) 2-Methylnaphthalene	12.14	142	559603	38.52	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	465480	38.08	ng		99
40) Hexachlorocyclopentadiene	12.49	237	324722	35.25	ng		94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015916.D
Acq On : 26 Jan 2015 17:26
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
1/28/2015 5:43:39 PM

Quant Time: Jan 27 14:23:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	288711	40.31	ng		94
43) 2,4,5-Trichlorophenol	12.83	196	326682	40.35	ng		97
45) 1,1'-Biphenyl	13.16	154	762327	37.67	ng		97
46) 2-Chloronaphthalene	13.20	162	639380	37.42	ng		90
47) 2-Nitroaniline	13.42	65	320815	36.80	ng		95
48) Acenaphthylene	14.05	152	979662	37.76	ng		98
49) Dimethylphthalate	13.80	163	845483	36.65	ng		98
50) 2,6-Dinitrotoluene	13.92	165	188334	36.16	ng		92
51) Acenaphthene	14.40	154	592521	36.35	ng		95
52) 3-Nitroaniline	14.24	138	189671	38.71	ng	#	85
53) 2,4-Dinitrophenol	14.46	184	109673	37.41	ng		91
54) Dibenzofuran	14.73	168	1020372	37.93	ng		96
55) 4-Nitrophenol	14.57	139	122976	36.48	ng		92
56) 2,4-Dinitrotoluene	14.70	165	282347	37.05	ng	#	86
57) Fluorene	15.38	166	913481	37.65	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.96	232	359197m	40.07	ng		
59) Diethylphthalate	15.16	149	905358	38.44	ng		99
60) 4-Chlorophenyl-phenylether	15.38	204	596636	36.97	ng		97
61) 4-Nitroaniline	15.41	138	204138	39.28	ng	#	73
62) Azobenzene	15.67	77	1360864	35.69	ng		96
64) 4,6-Dinitro-2-methylphenol	15.47	198	206012	36.16	ng		92
65) n-Nitrosodiphenylamine	15.60	169	872749	38.74	ng		93
66) 4-Bromophenyl-phenylether	16.27	248	456248	39.57	ng		95
67) Hexachlorobenzene	16.39	284	476984	38.27	ng		94
68) Atrazine	16.55	200	410589	37.87	ng		99
69) Pentachlorophenol	16.74	266	231014	41.55	ng		96
70) Phenanthrene	17.12	178	1500892	37.89	ng		99
71) Anthracene	17.21	178	1522153	39.16	ng		98
72) Carbazole	17.49	167	1303909	38.05	ng		95
73) Di-n-butylphthalate	18.05	149	1535714	38.94	ng		99
74) Fluoranthene	19.14	202	2020712	38.20	ng		98
76) Benzidine	19.33	184	918485	34.90	ng		96
77) Pyrene	19.51	202	2077057	40.28	ng		98
79) Butylbenzylphthalate	20.41	149	740037	39.14	ng		100
80) Benzo(a)anthracene	21.25	228	2275977	40.28	ng		99
81) 3,3'-Dichlorobenzidine	21.19	252	976869	40.28	ng		98
82) Chrysene	21.31	228	2155742	40.17	ng		99
83) Bis(2-ethylhexyl)phthalate	21.18	149	1004164	39.50	ng		98
84) Di-n-octyl phthalate	22.06	149	1589067	40.40	ng		98
85) Indeno(1,2,3-cd)pyrene	25.82	276	2490055	39.13	ng		100
87) Benzo(b)fluoranthene	22.85	252	2413208	40.03	ng		99
88) Benzo(k)fluoranthene	22.89	252	2188022	37.49	ng		97
89) Benzo(a)pyrene	23.43	252	2264116	39.03	ng		96
90) Dibenzo(a,h)anthracene	25.84	278	2088651	37.93	ng		99
91) Benzo(g,h,i)perylene	26.53	276	1976868	36.79	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015916.D
Acq On : 26 Jan 2015 17:26
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 27 14:23:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
1/28/2015 5:43:39 PM