Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017655.D
Acq On : 13 Jun 2015 2:34
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/15/2015 4:40:16 PM

Quant Time: Jun 13 05:03:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	16407	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	65968	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	50906	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	146260	20.00	ng		0.00
75) Chrysene-d12	21.16	240	228883	20.00	ng		0.00
86) Perylene-d12	23.36	264	225410	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	77075	90.98	ng		0.00
7) Phenol-d6	6.73	99	102805	82.82	ng		0.00
23) Nitrobenzene-d5	8.70	82	136496	86.86	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	75712	86.16	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	311294	84.58	ng		0.00
78) Terphenyl-d14	19.61	244	887552	80.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	16628	39.41	ng		98
3) Pyridine	3.35	79	44383	40.64	ng		93
4) n-Nitrosodimethylamine	3.28	42	28022	44.61	ng	#	99
6) Aniline	6.86	93	69213	41.87	ng	#	88
8) 2-Chlorophenol	7.10	128	40044	38.94	ng		92
9) Benzaldehyde	6.67	77	35740	42.59	ng		97
10) Phenol	6.76	94	56338	43.63	ng		87
11) bis(2-Chloroethyl)ether	6.96	93	39284	41.03	ng		95
12) 1,3-Dichlorobenzene	7.41	146	52955m	44.09	ng		
13) 1,4-Dichlorobenzene	7.56	146	53830	42.54	ng		92
14) 1,2-Dichlorobenzene	7.87	146	50375	42.83	ng		92
15) Benzyl Alcohol	7.78	79	58755	42.95	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.07	45	15315	39.94	ng		80
17) 2-Methylphenol	8.00	107	40790	43.60	ng	#	83
18) Hexachloroethane	8.60	117	23453	44.63	ng		92
19) n-Nitroso-di-n-propylamine	8.34	70	44669	40.12	ng	#	95
20) 3+4-Methylphenols	8.34	107	56127	43.58	ng	#	84
22) Acetophenone	8.35	105	72277	41.57	ng	#	89
24) Nitrobenzene	8.74	77	71503	42.00	ng		95
25) Isophorone	9.25	82	122327	41.44	ng		98
26) 2-Nitrophenol	9.45	139	27377	41.84	ng		97
27) 2,4-Dimethylphenol	9.52	122	45574	43.30	ng		95
28) bis(2-Chloroethoxy)methane	9.75	93	52498	41.06	ng	#	86
29) 2,4-Dichlorophenol	9.99	162	49664	44.26	ng		86
30) 1,2,4-Trichlorobenzene	10.19	180	60656	41.81	ng	#	96
31) Naphthalene	10.37	128	153828	43.20	ng	#	97
32) Benzoic acid	9.70	122	23642	37.79	ng		92
33) 4-Chloroaniline	10.50	127	63300	43.43	ng		94
34) Hexachlorobutadiene	10.65	225	52691	42.34	ng		94
35) Caprolactam	11.27	113	19188	35.79	ng		98
36) 4-Chloro-3-methylphenol	11.66	107	61575	42.91	ng		99
37) 2-Methylnaphthalene	12.00	142	119652	42.03	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	90127	43.98	ng		97
40) Hexachlorocyclopentadiene	12.35	237	22926	41.89	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017655.D
Acq On : 13 Jun 2015 2:34
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/15/2015 4:40:16 PM

Quant Time: Jun 13 05:03:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	56829	44.71	ng		92
43) 2,4,5-Trichlorophenol	12.73	196	55820	41.99	ng		92
45) 1,1'-Biphenyl	13.03	154	151598	40.61	ng		99
46) 2-Chloronaphthalene	13.07	162	130382	42.09	ng		95
47) 2-Nitroaniline	13.30	65	46535	42.55	ng		96
48) Acenaphthylene	13.92	152	222755	42.31	ng		97
49) Dimethylphthalate	13.68	163	180224	41.34	ng	#	96
50) 2,6-Dinitrotoluene	13.80	165	42059	44.00	ng		89
51) Acenaphthene	14.27	154	131777	42.15	ng		98
52) 3-Nitroaniline	14.14	138	36400	42.62	ng	#	99
53) 2,4-Dinitrophenol	14.35	184	18809	40.46	ng	#	83
54) Dibenzofuran	14.61	168	214334	41.52	ng		96
55) 4-Nitrophenol	14.49	139	23451	43.14	ng		99
56) 2,4-Dinitrotoluene	14.59	165	60038	43.28	ng	#	97
57) Fluorene	15.26	166	182047	41.11	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	60849	42.03	ng		95
59) Diethylphthalate	15.05	149	196559	40.64	ng		99
60) 4-Chlorophenyl-phenylether	15.26	204	118831	42.85	ng		96
61) 4-Nitroaniline	15.30	138	37616	41.32	ng		96
62) Azobenzene	15.55	77	219657	41.84	ng		98
64) 4,6-Dinitro-2-methylphenol	15.36	198	43795	38.68	ng		96
65) n-Nitrosodiphenylamine	15.48	169	168876	39.62	ng		98
66) 4-Bromophenyl-phenylether	16.16	248	79569	40.91	ng		97
67) Hexachlorobenzene	16.27	284	84898	40.10	ng		97
68) Atrazine	16.44	200	84035	39.99	ng		93
69) Pentachlorophenol	16.63	266	36813	41.00	ng		93
70) Phenanthrene	17.00	178	324730	39.78	ng		99
71) Anthracene	17.10	178	335163	41.35	ng		99
72) Carbazole	17.38	167	306431	41.23	ng		100
73) Di-n-butylphthalate	17.94	149	379756	41.76	ng		98
74) Fluoranthene	19.03	202	494581	42.35	ng		99
76) Benzidine	19.23	184	239708	44.81	ng		98
77) Pyrene	19.39	202	508581	39.35	ng		99
79) Butylbenzylphthalate	20.30	149	187138	40.11	ng		100
80) Benzo(a)anthracene	21.15	228	578778	40.99	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	217097	42.96	ng		98
82) Chrysene	21.20	228	533419	41.89	ng		99
83) Bis(2-ethylhexyl)phthalate	21.08	149	282682	41.24	ng		98
84) Di-n-octyl phthalate	21.94	149	471247	41.28	ng		99
85) Indeno(1,2,3-cd)pyrene	25.60	276	683056	41.24	ng		98
87) Benzo(b)fluoranthene	22.70	252	606959	41.78	ng		100
88) Benzo(k)fluoranthene	22.75	252	557246	39.87	ng		99
89) Benzo(a)pyrene	23.27	252	544959	40.61	ng		99
90) Dibenzo(a,h)anthracene	25.60	278	566789	40.82	ng		99
91) Benzo(g,h,i)perylene	26.27	276	549778	41.63	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017655.D
Acq On : 13 Jun 2015 2:34
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 13 05:03:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/15/2015 4:40:16 PM