Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017172.D
Acq On : 15 May 2015 12:47
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
5/18/2015 12:15:21 PM

Quant Time: May 16 00:14:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	50855	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	231054	20.00	ng		0.00
38) Acenaphthene-d10	14.36	164	149547	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	331949	20.00	ng		0.00
75) Chrysene-d12	21.30	240	330005	20.00	ng		0.00
86) Perylene-d12	23.56	264	324464	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	236272	82.43	ng		0.00
7) Phenol-d6	6.91	99	344853	85.73	ng		0.00
23) Nitrobenzene-d5	8.87	82	415230	83.90	ng		0.00
41) 2,4,6-Tribromophenol	15.85	330	141768	78.42	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	825280	80.98	ng		0.00
78) Terphenyl-d14	19.74	244	1295186	81.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	49479	43.75	ng		89
3) Pyridine	3.56	79	152347	44.53	ng		99
4) n-Nitrosodimethylamine	3.49	42	98730	38.02	ng		99
6) Aniline	7.04	93	234936	42.22	ng		98
8) 2-Chlorophenol	7.28	128	141843	41.37	ng		97
9) Benzaldehyde	6.84	77	108194	42.47	ng		97
10) Phenol	6.93	94	184671	43.29	ng		98
11) bis(2-Chloroethyl)ether	7.14	93	137248	42.91	ng		100
12) 1,3-Dichlorobenzene	7.59	146	145582	38.02	ng		96
13) 1,4-Dichlorobenzene	7.74	146	150725	38.99	ng		96
14) 1,2-Dichlorobenzene	8.06	146	141079	38.21	ng		96
15) Benzyl Alcohol	7.95	79	157329	40.26	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	230107	44.37	ng		98
17) 2-Methylphenol	8.17	107	127964	41.37	ng		95
18) Hexachloroethane	8.78	117	62616	38.78	ng		93
19) n-Nitroso-di-n-propylamine	8.52	70	142209	40.58	ng		96
20) 3+4-Methylphenols	8.50	107	178726	41.58	ng		95
22) Acetophenone	8.53	105	224961	40.12	ng	#	95
24) Nitrobenzene	8.91	77	207564	42.87	ng		94
25) Isophorone	9.43	82	377769	41.41	ng	#	96
26) 2-Nitrophenol	9.61	139	86804	40.10	ng	#	86
27) 2,4-Dimethylphenol	9.70	122	146263	41.05	ng		100
28) bis(2-Chloroethoxy)methane	9.92	93	192569	43.36	ng		95
29) 2,4-Dichlorophenol	10.17	162	140235	41.72	ng		94
30) 1,2,4-Trichlorobenzene	10.37	180	148092	38.84	ng		95
31) Naphthalene	10.55	128	461610	40.83	ng		96
32) Benzoic acid	9.85	122	104309	43.20	ng	#	77
33) 4-Chloroaniline	10.67	127	224190	41.92	ng		95
34) Hexachlorobutadiene	10.84	225	91497	37.90	ng		94
35) Caprolactam	11.44	113	68383	40.47	ng		91
36) 4-Chloro-3-methylphenol	11.82	107	180889	42.60	ng		96
37) 2-Methylnaphthalene	12.17	142	359525	40.09	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	170040	40.19	ng		98
40) Hexachlorocyclopentadiene	12.52	237	95066	36.83	ng		96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017172.D
Acq On : 15 May 2015 12:47
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
5/18/2015 12:15:21 PM

Quant Time: May 16 00:14:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	124715	41.55	ng		93
43) 2,4,5-Trichlorophenol	12.88	196	134254	43.41	ng		94
45) 1,1'-Biphenyl	13.19	154	448178	41.61	ng		98
46) 2-Chloronaphthalene	13.23	162	357925	41.97	ng		98
47) 2-Nitroaniline	13.45	65	149196	44.96	ng		97
48) Acenaphthylene	14.09	152	605415	41.45	ng		99
49) Dimethylphthalate	13.83	163	462477	39.55	ng		99
50) 2,6-Dinitrotoluene	13.95	165	111589	43.06	ng		100
51) Acenaphthene	14.43	154	360006	41.73	ng		99
52) 3-Nitroaniline	14.28	138	124554	43.32	ng	#	98
53) 2,4-Dinitrophenol	14.48	184	50655	33.67	ng		94
54) Dibenzofuran	14.76	168	528649	41.22	ng		99
55) 4-Nitrophenol	14.63	139	93735	40.49	ng		94
56) 2,4-Dinitrotoluene	14.73	165	154772	42.82	ng		93
57) Fluorene	15.41	166	462601	40.75	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	116532	41.06	ng		97
59) Diethylphthalate	15.19	149	498876	39.72	ng		98
60) 4-Chlorophenyl-phenylether	15.41	204	231824	39.75	ng		98
61) 4-Nitroaniline	15.44	138	141300	44.05	ng		94
62) Azobenzene	15.70	77	510413	42.54	ng		96
64) 4,6-Dinitro-2-methylphenol	15.50	198	88603	38.94	ng		94
65) n-Nitrosodiphenylamine	15.63	169	416831	40.90	ng		98
66) 4-Bromophenyl-phenylether	16.31	248	141881	39.19	ng		97
67) Hexachlorobenzene	16.41	284	152912	40.03	ng		99
68) Atrazine	16.58	200	145394	39.00	ng		97
69) Pentachlorophenol	16.77	266	86672	36.34	ng		94
70) Phenanthrene	17.15	178	704597	41.16	ng		98
71) Anthracene	17.24	178	713750	41.14	ng		97
72) Carbazole	17.52	167	669165	41.98	ng		99
73) Di-n-butylphthalate	18.08	149	909237	42.63	ng		99
74) Fluoranthene	19.17	202	834169	40.58	ng		96
76) Benzidine	19.36	184	368815	34.23	ng		98
77) Pyrene	19.53	202	840726	41.52	ng		99
79) Butylbenzylphthalate	20.44	149	386272	41.96	ng		99
80) Benzo(a)anthracene	21.28	228	766633	40.54	ng		98
81) 3,3'-Dichlorobenzidine	21.22	252	284707	38.90	ng		99
82) Chrysene	21.33	228	722175	41.00	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	538258	41.14	ng		100
84) Di-n-octyl phthalate	22.09	149	910842	41.81	ng		100
85) Indeno(1,2,3-cd)pyrene	25.88	276	863432	40.96	ng		97
87) Benzo(b)fluoranthene	22.88	252	770812	40.75	ng	#	97
88) Benzo(k)fluoranthene	22.92	252	729944m	40.65	ng		
89) Benzo(a)pyrene	23.46	252	702257	40.43	ng		100
90) Dibenzo(a,h)anthracene	25.89	278	719346	40.34	ng	#	96
91) Benzo(g,h,i)perylene	26.59	276	682369	40.66	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017172.D
Acq On : 15 May 2015 12:47
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 16 00:14:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
5/18/2015 12:15:21 PM