Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021645.D
Acq On : 14 Apr 2016 8:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/15/2016 4:44:45 PM

Quant Time: Apr 15 00:59:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	35539	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	166121	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	97731	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	206473	20.00	ng		0.00
75) Chrysene-d12	21.83	240	242924	20.00	ng		0.00
86) Perylene-d12	25.16	264	238096	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	173763	81.42	ng		0.00
7) Phenol-d6	7.36	99	258593	81.12	ng		0.00
23) Nitrobenzene-d5	9.39	82	258922	80.11	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	80551	76.48	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	541845	81.23	ng		0.00
78) Terphenyl-d14	20.14	244	768513	78.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	37299	39.26	ng		90
3) Pyridine	4.04	79	108436	38.04	ng		92
4) n-Nitrosodimethylamine	3.96	42	54590	38.64	ng	#	81
6) Aniline	7.53	93	166380	39.46	ng		96
8) 2-Chlorophenol	7.78	128	104348	40.79	ng		95
9) Benzaldehyde	7.35	77	68936	37.40	ng		92
10) Phenol	7.39	94	138773	40.47	ng		97
11) bis(2-Chloroethyl)ether	7.63	93	109173	39.78	ng		97
12) 1,3-Dichlorobenzene	8.10	146	115138	40.30	ng		92
13) 1,4-Dichlorobenzene	8.25	146	115810	39.81	ng		96
14) 1,2-Dichlorobenzene	8.57	146	110332	39.54	ng		98
15) Benzyl Alcohol	8.45	79	95681	39.27	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.75	45	231938	39.46	ng		95
17) 2-Methylphenol	8.65	107	94787	39.98	ng		92
18) Hexachloroethane	9.31	117	42522	40.17	ng	#	78
19) n-Nitroso-di-n-propylamine	9.02	70	96297	38.88	ng		96
20) 3+4-Methylphenols	8.97	107	130182	40.13	ng		97
22) Acetophenone	9.04	105	179932	38.89	ng	#	98
24) Nitrobenzene	9.43	77	137469	39.72	ng		95
25) Isophorone	9.95	82	261170	36.92	ng		100
26) 2-Nitrophenol	10.14	139	55565	42.06	ng		99
27) 2,4-Dimethylphenol	10.18	122	114475	38.14	ng		97
28) bis(2-Chloroethoxy)methane	10.43	93	144963	38.57	ng		93
29) 2,4-Dichlorophenol	10.67	162	103503	40.45	ng		98
30) 1,2,4-Trichlorobenzene	10.89	180	109713	39.88	ng		92
31) Naphthalene	11.08	128	345536	38.87	ng	#	95
32) Benzoic acid	10.31	122	76496m	45.39	ng		
33) 4-Chloroaniline	11.18	127	147385	38.30	ng		98
34) Hexachlorobutadiene	11.37	225	71439	40.26	ng		98
35) Caprolactam	11.96	113	38850	33.18	ng		92
36) 4-Chloro-3-methylphenol	12.28	107	121280	37.69	ng		100
37) 2-Methylnaphthalene	12.67	142	236087	38.68	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	127782	41.84	ng		99
40) Hexachlorocyclopentadiene	13.01	237	74330	43.81	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021645.D
Acq On : 14 Apr 2016 8:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/15/2016 4:44:45 PM

Quant Time: Apr 15 00:59:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	80486	41.33	ng		98
43) 2,4,5-Trichlorophenol	13.33	196	86882	41.34	ng		98
45) 1,1'-Biphenyl	13.66	154	335666	40.77	ng		97
46) 2-Chloronaphthalene	13.71	162	245676	40.35	ng		99
47) 2-Nitroaniline	13.90	65	82194	39.38	ng		99
48) Acenaphthylene	14.55	152	397081	39.45	ng		97
49) Dimethylphthalate	14.27	163	312197	36.95	ng		100
50) 2,6-Dinitrotoluene	14.39	165	65369	40.57	ng		96
51) Acenaphthene	14.89	154	254423	39.54	ng		97
52) 3-Nitroaniline	14.72	138	68430	38.30	ng		97
53) 2,4-Dinitrophenol	14.91	184	21900	39.50	ng	#	86
54) Dibenzofuran	15.22	168	339296	38.62	ng		97
55) 4-Nitrophenol	15.00	139	58735	38.39	ng		95
56) 2,4-Dinitrotoluene	15.17	165	87334	40.11	ng		99
57) Fluorene	15.87	166	295940	37.72	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.44	232	66511	38.14	ng		96
59) Diethylphthalate	15.63	149	313475	35.54	ng		97
60) 4-Chlorophenyl-phenylether	15.85	204	147190	38.08	ng		99
61) 4-Nitroaniline	15.88	138	73820	37.54	ng		97
62) Azobenzene	16.14	77	280020	37.05	ng		99
64) 4,6-Dinitro-2-methylphenol	15.93	198	36316	42.88	ng		98
65) n-Nitrosodiphenylamine	16.07	169	251887	40.68	ng		95
66) 4-Bromophenyl-phenylether	16.75	248	92305	41.73	ng		97
67) Hexachlorobenzene	16.86	284	95335	40.82	ng		97
68) Atrazine	17.00	200	97528	39.88	ng		98
69) Pentachlorophenol	17.20	266	57102	42.83	ng		93
70) Phenanthrene	17.60	178	452051	39.72	ng		99
71) Anthracene	17.69	178	458493	39.69	ng		98
72) Carbazole	17.95	167	421562	39.10	ng		97
73) Di-n-butylphthalate	18.50	149	544175	39.68	ng		98
74) Fluoranthene	19.59	202	542814	39.95	ng		99
76) Benzidine	19.77	184	310397	41.04	ng		98
77) Pyrene	19.96	202	555383	39.65	ng		99
79) Butylbenzylphthalate	20.83	149	261766	40.26	ng		99
80) Benzo(a)anthracene	21.81	228	559272	40.00	ng		98
81) 3,3'-Dichlorobenzidine	21.72	252	442123	39.95	ng		99
82) Chrysene	21.88	228	530203	39.48	ng		100
83) Bis(2-ethylhexyl)phthalate	21.71	149	378789	39.83	ng	#	99
84) Di-n-octyl phthalate	22.96	149	647088	40.62	ng		100
85) Indeno(1,2,3-cd)pyrene	28.97	276	646400	40.48	ng		98
87) Benzo(b)fluoranthene	24.10	252	551268	39.90	ng		99
88) Benzo(k)fluoranthene	24.17	252	545530	40.38	ng		99
89) Benzo(a)pyrene	25.00	252	536409	40.07	ng		99
90) Dibenzo(a,h)anthracene	29.05	278	539847	40.23	ng		98
91) Benzo(g,h,i)perylene	30.17	276	525670	39.92	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021645.D
Acq On : 14 Apr 2016 8:53
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 15 00:59:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/15/2016 4:44:45 PM