Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
Data File : BG025767.D
Acq On : 2 Feb 2017 20:58
Operator : SJ/MA
Sample : PB96668BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Manual Integrations APPROVED
mohammad
2/3/2017 1:58:16 PM

Quant Time: Feb 03 01:24:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	77537	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	336373	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	269805	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	609007	20.00	ng		0.00
75) Chrysene-d12	21.83	240	749118	20.00	ng		0.00
86) Perylene-d12	25.21	264	766997	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	619584	143.21	ng		0.00
7) Phenol-d6	7.33	99	894413	141.55	ng		0.00
23) Nitrobenzene-d5	9.35	82	645170	81.04	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	465760	121.05	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1308308	78.75	ng		0.00
78) Terphenyl-d14	20.12	244	2315168	74.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	59003	30.08	ng		98
3) Pyridine	3.95	79	185124	34.78	ng		92
4) n-Nitrosodimethylamine	3.87	42	129577	42.32	ng		93
6) Aniline	7.49	93	134416	15.10	ng		97
8) 2-Chlorophenol	7.73	128	216782	44.14	ng		97
9) Benzaldehyde	7.30	77	154500	28.82	ng		99
10) Phenol	7.36	94	329628	46.42	ng		92
11) bis(2-Chloroethyl)ether	7.58	93	228629	40.72	ng		93
12) 1,3-Dichlorobenzene	8.05	146	228482	38.05	ng		94
13) 1,4-Dichlorobenzene	8.20	146	239764	39.27	ng		98
14) 1,2-Dichlorobenzene	8.52	146	229496	39.23	ng		93
15) Benzyl Alcohol	8.41	79	246237	45.07	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.69	45	444618	39.22	ng		98
17) 2-Methylphenol	8.62	107	204323	42.12	ng		92
18) Hexachloroethane	9.25	117	94419	37.97	ng		93
19) n-Nitroso-di-n-propylamine	8.97	70	218920	39.26	ng		99
20) 3+4-Methylphenols	8.95	107	285303	43.10	ng		90
22) Acetophenone	9.00	105	364338	39.56	ng	#	95
24) Nitrobenzene	9.39	77	343290	39.49	ng		98
25) Isophorone	9.91	82	601398	38.77	ng		98
26) 2-Nitrophenol	10.11	139	135374	43.95	ng		95
27) 2,4-Dimethylphenol	10.15	122	240387	44.81	ng		97
28) bis(2-Chloroethoxy)methane	10.38	93	340331	41.45	ng		94
29) 2,4-Dichlorophenol	10.66	162	249948	45.40	ng		93
30) 1,2,4-Trichlorobenzene	10.85	180	261500	40.84	ng		97
31) Naphthalene	11.04	128	680301	38.96	ng		99
32) Benzoic acid	10.32	122	132871	39.88	ng	#	78
33) 4-Chloroaniline	11.18	127	59377	8.18	ng		95
34) Hexachlorobutadiene	11.30	225	189183	36.31	ng		95
35) Caprolactam	11.94	113	96156m	40.99	ng		
36) 4-Chloro-3-methylphenol	12.28	107	303016	45.18	ng		99
37) 2-Methylnaphthalene	12.64	142	541737	40.18	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	330706	36.60	ng		97
40) Hexachlorocyclopentadiene	12.96	237	230241	67.83	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
Data File : BG025767.D
Acq On : 2 Feb 2017 20:58
Operator : SJ/MA
Sample : PB96668BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Manual Integrations APPROVED
mohammad
2/3/2017 1:58:16 PM

Quant Time: Feb 03 01:24:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	222072	41.98	ng		90
43) 2,4,5-Trichlorophenol	13.34	196	228228	39.97	ng		97
45) 1,1'-Biphenyl	13.63	154	738224	39.33	ng		98
46) 2-Chloronaphthalene	13.68	162	582981	39.55	ng		99
47) 2-Nitroaniline	13.90	65	255306	40.25	ng		99
48) Acenaphthylene	14.52	152	914320	37.29	ng		100
49) Dimethylphthalate	14.24	163	776916	38.24	ng		96
50) 2,6-Dinitrotoluene	14.38	165	183936	39.98	ng		95
51) Acenaphthene	14.86	154	599273	39.55	ng		99
52) 3-Nitroaniline	14.73	138	61322	14.14	ng		97
53) 2,4-Dinitrophenol	14.95	184	202056	74.18	ng		93
54) Dibenzofuran	15.19	168	954716	41.70	ng		95
55) 4-Nitrophenol	15.05	139	254665	76.20	ng	#	83
56) 2,4-Dinitrotoluene	15.18	165	269325	40.01	ng	#	86
57) Fluorene	15.84	166	787062	38.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	236478	44.32	ng	#	61
59) Diethylphthalate	15.59	149	829850	38.53	ng		97
60) 4-Chlorophenyl-phenylether	15.82	204	418292	37.94	ng		99
61) 4-Nitroaniline	15.89	138	160781	36.90	ng		91
62) Azobenzene	16.12	77	966213	44.08	ng		97
64) 4,6-Dinitro-2-methylphenol	15.95	198	162339	37.51	ng		82
65) n-Nitrosodiphenylamine	16.04	169	730191	41.77	ng		99
66) 4-Bromophenyl-phenylether	16.72	248	299232	40.40	ng		97
67) Hexachlorobenzene	16.84	284	331907	39.85	ng		95
68) Atrazine	16.98	200	307206	35.60	ng		98
69) Pentachlorophenol	17.20	266	292825	80.01	ng		96
70) Phenanthrene	17.58	178	1329546	40.18	ng		98
71) Anthracene	17.68	178	1402786	41.10	ng		99
72) Carbazole	17.95	167	1245522	37.68	ng		97
73) Di-n-butylphthalate	18.46	149	1505856	39.38	ng		97
74) Fluoranthene	19.59	202	1674514	36.92	ng		98
76) Benzidine	19.76	184	507197	19.72	ng		97
77) Pyrene	19.95	202	1687383	40.43	ng		100
79) Butylbenzylphthalate	20.80	149	755471	43.61	ng		98
80) Benzo(a)anthracene	21.81	228	1807599	40.74	ng		98
81) 3,3'-Dichlorobenzidine	21.72	252	345459	19.84	ng		99
82) Chrysene	21.88	228	1655252	39.47	ng		100
83) Bis(2-ethylhexyl)phthalate	21.65	149	1044250	43.28	ng		100
84) Di-n-octyl phthalate	22.89	149	1762365	44.96	ng		98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2144545	41.95	ng	#	53
87) Benzo(b)fluoranthene	24.13	252	1817535	41.00	ng	#	98
88) Benzo(k)fluoranthene	24.19	252	1785614	41.15	ng	#	97
89) Benzo(a)pyrene	25.05	252	1775446	42.10	ng	#	97
90) Dibenzo(a,h)anthracene	29.15	278	1786510	40.97	ng		99
91) Benzo(g,h,i)perylene	30.34	276	1772495	40.90	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
Data File : BG025767.D
Acq On : 2 Feb 2017 20:58
Operator : SJ/MA
Sample : PB96668BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 03 01:24:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB96668BSD

Manual Integrations APPROVED
mohammad
2/3/2017 1:58:16 PM