Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
Data File : BG032516.D
Acq On : 2 Feb 2018 17:38
Operator : SJ/JU
Sample : J1395-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-08-020118MSD

Manual Integrations APPROVED
Sohil
2/5/2018 11:15:08 AM

Quant Time: Feb 05 10:06:25 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	23571	20.00	ng		-0.01
21) Naphthalene-d8	11.59	136	95228	20.00	ng		-0.01
38) Acenaphthene-d10	15.35	164	71950	20.00	ng		0.00
63) Phenanthrene-d10	18.08	188	195888	20.00	ng		0.00
75) Chrysene-d12	22.41	240	253824	20.00	ng		0.00
86) Perylene-d12	26.08	264	269802	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.15	112	159895	136.25	ng		0.00
7) Phenol-d6	7.83	99	190486	121.64	ng		0.00
23) Nitrobenzene-d5	9.91	82	140653	92.25	ng		-0.01
41) 2,4,6-Tribromophenol	16.82	330	197318	144.07	ng		-0.01
44) 2-Fluorobiphenyl	13.97	172	527634	87.16	ng		-0.01
78) Terphenyl-d14	20.62	244	1128176	95.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.81	88	14204	35.974	ng	#	73
3) Pyridine	4.27	79	35311	33.121	ng	#	78
4) n-Nitrosodimethylamine	4.17	42	27258	49.115	ng	#	62
6) Aniline	8.01	93	18790	9.624	ng		96
8) 2-Chlorophenol	8.26	128	68668	49.502	ng	#	76
9) Benzaldehyde	7.82	77	20909m	25.851	ng		
10) Phenol	7.86	94	63463	42.675	ng		87
11) bis(2-Chloroethyl)ether	8.10	93	47361	41.797	ng	#	81
12) 1,3-Dichlorobenzene	8.60	146	78061	41.611	ng		96
13) 1,4-Dichlorobenzene	8.74	146	79376	42.215	ng		95
14) 1,2-Dichlorobenzene	9.08	146	77212	41.919	ng		99
15) Benzyl Alcohol	8.95	79	55931	43.337	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	9.24	45	45185	42.083	ng		68
17) 2-Methylphenol	9.15	107	52844	43.752	ng		96
18) Hexachloroethane	9.83	117	27820	44.068	ng	#	83
19) n-Nitroso-di-n-propylamine	9.52	70	43119	41.528	ng	#	92
20) 3+4-Methylphenols	9.50	107	72292	42.670	ng		97
22) Acetophenone	9.55	105	97066	43.483	ng	#	92
24) Nitrobenzene	9.95	77	62851	42.632	ng	#	87
25) Isophorone	10.47	82	129196	49.767	ng	#	82
26) 2-Nitrophenol	10.68	139	39354	44.159	ng	#	81
27) 2,4-Dimethylphenol	10.72	122	66115	51.687	ng		93
28) bis(2-Chloroethoxy)methane	10.96	93	70288	49.375	ng	#	93
29) 2,4-Dichlorophenol	11.22	162	85388	50.391	ng		90
30) 1,2,4-Trichlorobenzene	11.44	180	96472	42.716	ng		98
31) Naphthalene	11.64	128	215496	46.333	ng		98
32) Benzoic acid	10.79	122	5041m	11.765	ng		
33) 4-Chloroaniline	11.75	127	13651	6.581	ng	#	89
34) Hexachlorobutadiene	11.90	225	76096	43.306	ng		95
35) Caprolactam	12.49	113	18143	37.297	ng	#	46
36) 4-Chloro-3-methylphenol	12.83	107	83159	51.738	ng	#	84
37) 2-Methylnaphthalene	13.20	142	180565	46.211	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	142845	42.437	ng	#	97
40) Hexachlorocyclopentadiene	13.53	237	172353	81.951	ng		88

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
Data File : BG032516.D
Acq On : 2 Feb 2018 17:38
Operator : SJ/JU
Sample : J1395-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-08-020118MSD

Manual Integrations APPROVED
Sohil
2/5/2018 11:15:08 AM

Quant Time: Feb 05 10:06:25 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	85567	46.735	ng		98
43) 2,4,5-Trichlorophenol	13.87	196	100017m	46.861	ng		
45) 1,1'-Biphenyl	14.18	154	265445	43.668	ng		94
46) 2-Chloronaphthalene	14.24	162	208451	43.752	ng		97
47) 2-Nitroaniline	14.43	65	49791	47.258	ng	#	78
48) Acenaphthylene	15.08	152	314571	43.675	ng		99
49) Dimethylphthalate	14.78	163	294803	44.437	ng		99
50) 2,6-Dinitrotoluene	14.91	165	64969	46.659	ng	#	79
51) Acenaphthene	15.41	154	202642	40.568	ng		96
52) 3-Nitroaniline	15.25	138	16574	13.627	ng	#	85
53) 2,4-Dinitrophenol	15.45	184	6384	11.072	ng	#	81
54) Dibenzofuran	15.74	168	346622	46.883	ng		98
55) 4-Nitrophenol	15.54	139	64160	70.464	ng	#	76
56) 2,4-Dinitrotoluene	15.69	165	96285	48.566	ng	#	68
57) Fluorene	16.38	166	281041	45.745	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	104348	49.570	ng	#	85
59) Diethylphthalate	16.12	149	294316	45.550	ng		96
60) 4-Chlorophenyl-phenylether	16.36	204	176389	45.530	ng		97
61) 4-Nitroaniline	16.40	138	50825	38.989	ng		80
62) Azobenzene	16.65	77	178785	46.302	ng	#	82
64) 4,6-Dinitro-2-methylphenol	16.45	198	12828	8.766	ng	#	68
65) n-Nitrosodiphenylamine	16.58	169	263063	44.999	ng		97
66) 4-Bromophenyl-phenylether	17.25	248	133792	46.102	ng		96
67) Hexachlorobenzene	17.38	284	141986	44.211	ng	#	89
68) Atrazine	17.50	200	123176	49.083	ng		96
69) Pentachlorophenol	17.72	266	70329	34.957	ng		99
70) Phenanthrene	18.12	178	493406	45.167	ng		98
71) Anthracene	18.21	178	508112	46.713	ng		97
72) Carbazole	18.47	167	434133	45.172	ng		99
73) Di-n-butylphthalate	18.98	149	497621	46.766	ng		99
74) Fluoranthene	20.09	202	666230	46.504	ng		95
76) Benzidine	20.25	184	95506	19.162	ng		98
77) Pyrene	20.44	202	674416	43.320	ng		99
79) Butylbenzylphthalate	21.30	149	228320	46.496	ng	#	80
80) Benzo(a)anthracene	22.39	228	728013	46.265	ng		97
81) 3,3'-Dichlorobenzidine	22.28	252	70732	11.602	ng	#	98
82) Chrysene	22.46	228	678662	44.659	ng		98
83) Bis(2-ethylhexyl)phthalate	22.22	149	323070	46.400	ng	#	99
84) Di-n-octyl phthalate	23.59	149	557190	50.454	ng	#	90
85) Indeno(1,2,3-cd)pyrene	30.33	276	901386	46.888	ng	#	85
87) Benzo(b)fluoranthene	24.90	252	782760	48.016	ng	#	96
88) Benzo(k)fluoranthene	24.98	252	767727	47.540	ng	#	96
89) Benzo(a)pyrene	25.91	252	758996	48.836	ng	#	93
90) Dibenzo(a,h)anthracene	30.42	278	750831	47.226	ng	#	93
91) Benzo(g,h,i)perylene	31.68	276	718306	45.518	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
Data File : BG032516.D
Acq On : 2 Feb 2018 17:38
Operator : SJ/JU
Sample : J1395-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 05 10:06:25 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
NB-08-020118MSD

Manual Integrations APPROVED
Sohil
2/5/2018 11:15:08 AM