Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
Data File : BG031776.D
Acq On : 27 Dec 2017 00:54
Operator : SJ/JU
Sample : PB105316BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 27 06:02:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Manual Integrations APPROVED
Sohil
12/27/2017 1:56:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	44122	20.00	ng	-0.02
21) Naphthalene-d8	11.71	136	188703	20.00	ng	-0.02
38) Acenaphthene-d10	15.44	164	138913	20.00	ng	-0.02
63) Phenanthrene-d10	18.18	188	368181	20.00	ng	-0.03
75) Chrysene-d12	22.52	240	417174	20.00	ng	-0.05
86) Perylene-d12	26.28	264	460567	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	6.24	112	271257	111.98	ng	0.00
7) Phenol-d6	7.92	99	347737	110.56	ng	0.00
23) Nitrobenzene-d5	10.02	82	267714	107.13	ng	-0.02
41) 2,4,6-Tribromophenol	16.92	330	249282	117.61	ng	-0.02
44) 2-Fluorobiphenyl	14.08	172	1015216	91.73	ng	-0.02
78) Terphenyl-d14	20.70	244	1768786	96.87	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	33470	37.273	ng	# 70
3) Pyridine	4.33	79	92578	38.569	ng	# 77
4) n-Nitrosodimethylamine	4.24	42	40149	41.451	ng	# 81
6) Aniline	8.11	93	51691	12.774	ng	91
8) 2-Chlorophenol	8.37	128	139819	49.758	ng	# 80
9) Benzaldehyde	7.92	77	37034	19.555	ng	85
10) Phenol	7.95	94	160228	50.460	ng	93
11) bis(2-Chloroethyl)ether	8.21	93	108208	41.033	ng	# 76
12) 1,3-Dichlorobenzene	8.71	146	146951	42.112	ng	# 92
13) 1,4-Dichlorobenzene	8.86	146	150006	42.082	ng	94
14) 1,2-Dichlorobenzene	9.19	146	143533	42.496	ng	94
15) Benzyl Alcohol	9.06	79	108507	45.957	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.36	45	101720	47.366	ng	75
17) 2-Methylphenol	9.26	107	113250	49.846	ng	96
18) Hexachloroethane	9.95	117	44639	41.347	ng	# 82
19) n-Nitroso-di-n-propylamine	9.63	70	83001	38.642	ng	# 79
20) 3+4-Methylphenols	9.59	107	155592	48.184	ng	91
22) Acetophenone	9.66	105	190514	43.455	ng	# 85
24) Nitrobenzene	10.06	77	119972	46.581	ng	# 82
25) Isophorone	10.59	82	239577	44.534	ng	# 83
26) 2-Nitrophenol	10.79	139	76254	56.468	ng	# 80
27) 2,4-Dimethylphenol	10.83	122	146751	51.644	ng	91
28) bis(2-Chloroethoxy)methane	11.07	93	153420	42.503	ng	98
29) 2,4-Dichlorophenol	11.33	162	171204	51.321	ng	90
30) 1,2,4-Trichlorobenzene	11.55	180	177377	43.548	ng	95
31) Naphthalene	11.76	128	416960	43.783	ng	98
32) Benzoic acid	10.91	122	55894m	31.516	ng	
33) 4-Chloroaniline	11.84	127	53780	12.684	ng	# 90
34) Hexachlorobutadiene	12.02	225	115235	41.209	ng	97
35) Caprolactam	12.61	113	57452	56.817	ng	# 40
36) 4-Chloro-3-methylphenol	12.92	107	155413	50.443	ng	# 80
37) 2-Methylnaphthalene	13.31	142	349535	45.275	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.66	216	244644	41.811	ng	# 96
40) Hexachlorocyclopentadiene	13.64	237	309292	100.201	ng	89

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
Data File : BG031776.D
Acq On : 27 Dec 2017 00:54
Operator : SJ/JU
Sample : PB105316BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB105316BS

Manual Integrations APPROVED
Sohil
12/27/2017 1:56:55 PM

Quant Time: Dec 27 06:02:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.89	196	160635	47.616	ng		95
43) 2,4,5-Trichlorophenol	13.96	196	179314	47.963	ng	#	89
45) 1,1'-Biphenyl	14.29	154	509946	42.981	ng		94
46) 2-Chloronaphthalene	14.34	162	387731	42.845	ng		96
47) 2-Nitroaniline	14.52	65	81144	51.917	ng	#	59
48) Acenaphthylene	15.17	152	601473	41.544	ng		99
49) Dimethylphthalate	14.87	163	531553	43.436	ng		99
50) 2,6-Dinitrotoluene	15.00	165	117579	52.228	ng	#	64
51) Acenaphthene	15.51	154	383404	40.435	ng		100
52) 3-Nitroaniline	15.33	138	46246	21.055	ng	#	73
53) 2,4-Dinitrophenol	15.53	184	16257	23.009	ng	#	1
54) Dibenzofuran	15.84	168	632594	43.522	ng		97
55) 4-Nitrophenol	15.61	139	174875	97.823	ng	#	71
56) 2,4-Dinitrotoluene	15.78	165	162870	56.263	ng	#	62
57) Fluorene	16.48	166	514107	43.540	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.05	232	192549	52.789	ng	#	84
59) Diethylphthalate	16.22	149	524119	43.941	ng		96
60) 4-Chlorophenyl-phenylether	16.46	204	308605	42.715	ng		92
61) 4-Nitroaniline	16.48	138	96567	45.054	ng	#	79
62) Azobenzene	16.75	77	334520	43.732	ng		82
64) 4,6-Dinitro-2-methylphenol	16.53	198	28288	21.366	ng	#	70
65) n-Nitrosodiphenylamine	16.67	169	492514	40.277	ng		98
66) 4-Bromophenyl-phenylether	17.35	248	229553	43.116	ng		92
67) Hexachlorobenzene	17.48	284	242200	44.501	ng	#	89
68) Atrazine	17.59	200	216794	45.595	ng		96
69) Pentachlorophenol	17.81	266	260069	69.471	ng		100
70) Phenanthrene	18.22	178	897182	43.059	ng		99
71) Anthracene	18.31	178	923621	43.943	ng		99
72) Carbazole	18.56	167	805064	43.275	ng		100
73) Di-n-butylphthalate	19.08	149	890125	43.055	ng		99
74) Fluoranthene	20.17	202	1135232	44.404	ng		96
76) Benzidine	20.33	184	233436	18.129	ng		99
77) Pyrene	20.53	202	1145007	42.968	ng		96
79) Butylbenzylphthalate	21.40	149	393885	44.031	ng	#	75
80) Benzo(a)anthracene	22.50	228	1163611	43.849	ng		100
81) 3,3'-Dichlorobenzidine	22.39	252	181636	17.654	ng	#	98
82) Chrysene	22.58	228	1090787	43.443	ng		98
83) Bis(2-ethylhexyl)phthalate	22.35	149	568667	43.878	ng	#	97
84) Di-n-octyl phthalate	23.76	149	985780	45.164	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.66	276	1520577	47.206	ng	#	88
87) Benzo(b)fluoranthene	25.08	252	1290900	45.153	ng	#	96
88) Benzo(k)fluoranthene	25.16	252	1205066	42.118	ng	#	97
89) Benzo(a)pyrene	26.11	252	1235724	45.131	ng	#	97
90) Dibenzo(a,h)anthracene	30.74	278	1267813	44.833	ng	#	97
91) Benzo(g,h,i)perylene	30.66	276	1520577	45.544	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
Data File : BG031776.D
Acq On : 27 Dec 2017 00:54
Operator : SJ/JU
Sample : PB105316BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 27 06:02:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 22 11:08:55 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Manual Integrations APPROVED
Sohil
12/27/2017 1:56:55 PM