Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022575.D
Acq On : 25 Jun 2016 15:26
Operator : UM/SJ
Sample : PB91578BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 27 15:07:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Manual Integrations
APPROVED
sohil
6/27/2016 4:01:36 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	121802	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	533125	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	406202	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1065269	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1193487	20.00	ng		0.00
86) Perylene-d12	25.21	264	1217520	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	606275	79.84	ng		0.00
7) Phenol-d6	7.31	99	925404	86.45	ng		0.00
23) Nitrobenzene-d5	9.33	82	937772	74.45	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	521977	81.70	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1864438	72.79	ng		0.00
78) Terphenyl-d14	20.16	244	2964589	65.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	89080	28.94	ng		94
3) Pyridine	3.99	79	290236	33.71	ng		98
4) n-Nitrosodimethylamine	3.90	42	171391	34.80	ng	#	99
6) Aniline	7.48	93	463548	32.66	ng		95
8) 2-Chlorophenol	7.72	128	333681	42.42	ng		99
9) Benzaldehyde	7.29	77	12811m	3.40	ng		
10) Phenol	7.34	94	511676	45.23	ng		96
11) bis(2-Chloroethyl)ether	7.58	93	345472	37.10	ng		96
12) 1,3-Dichlorobenzene	8.05	146	341667	35.69	ng		97
13) 1,4-Dichlorobenzene	8.20	146	349026	36.37	ng		96
14) 1,2-Dichlorobenzene	8.52	146	332329	36.42	ng		93
15) Benzyl Alcohol	8.40	79	442881	44.72	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	395945	38.44	ng		98
17) 2-Methylphenol	8.60	107	313075	41.98	ng		92
18) Hexachloroethane	9.26	117	143405	36.10	ng		96
19) n-Nitroso-di-n-propylamine	8.97	70	360220	40.41	ng		93
20) 3+4-Methylphenols	8.93	107	454947	44.29	ng		98
22) Acetophenone	8.99	105	587002	38.09	ng	#	94
24) Nitrobenzene	9.38	77	520750	37.41	ng		95
25) Isophorone	9.90	82	915705	37.45	ng		99
26) 2-Nitrophenol	10.09	139	202563	40.39	ng		94
27) 2,4-Dimethylphenol	10.14	122	366501	38.25	ng		94
28) bis(2-Chloroethoxy)methane	10.39	93	516408	38.68	ng		99
29) 2,4-Dichlorophenol	10.63	162	406746	43.58	ng		99
30) 1,2,4-Trichlorobenzene	10.85	180	405750	36.61	ng		94
31) Naphthalene	11.04	128	1014058	37.84	ng		99
32) Benzoic acid	10.27	122	276378	44.54	ng		98
33) 4-Chloroaniline	11.15	127	119687	10.37	ng	#	91
34) Hexachlorobutadiene	11.33	225	315877	36.67	ng		98
35) Caprolactam	11.92	113	146019m	49.66	ng		
36) 4-Chloro-3-methylphenol	12.25	107	503023	43.90	ng		96
37) 2-Methylnaphthalene	12.64	142	798590	38.43	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	534942	34.88	ng		98
40) Hexachlorocyclopentadiene	12.98	237	797164	65.12	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022575.D
Acq On : 25 Jun 2016 15:26
Operator : UM/SJ
Sample : PB91578BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Manual Integrations
APPROVED
sohil
6/27/2016 4:01:36 PM

Quant Time: Jun 27 15:07:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	387442	39.40	ng		96
43) 2,4,5-Trichlorophenol	13.31	196	419198	40.74	ng		94
45) 1,1'-Biphenyl	13.63	154	1147207	37.07	ng		99
46) 2-Chloronaphthalene	13.68	162	917908	36.05	ng		97
47) 2-Nitroaniline	13.88	65	390235	39.71	ng		97
48) Acenaphthylene	14.53	152	1386671	37.55	ng		98
49) Dimethylphthalate	14.25	163	1275410	37.85	ng		98
50) 2,6-Dinitrotoluene	14.37	165	293367	40.07	ng		95
51) Acenaphthene	14.87	154	951246	34.97	ng		99
52) 3-Nitroaniline	14.70	138	181195	26.45	ng		94
53) 2,4-Dinitrophenol	14.90	184	397415	88.12	ng		95
54) Dibenzofuran	15.20	168	1487996	37.76	ng		99
55) 4-Nitrophenol	15.00	139	486827	84.03	ng		96
56) 2,4-Dinitrotoluene	15.16	165	433845	42.77	ng		96
57) Fluorene	15.85	166	1223078	38.90	ng		94
58) 2,3,4,6-Tetrachlorophenol	15.42	232	445901	41.80	ng		99
59) Diethylphthalate	15.61	149	1348096	38.91	ng		96
60) 4-Chlorophenyl-phenylether	15.84	204	729155	38.95	ng		99
61) 4-Nitroaniline	15.87	138	290206	41.05	ng		92
62) Azobenzene	16.13	77	1385384	36.93	ng		95
64) 4,6-Dinitro-2-methylphenol	15.92	198	292402	40.93	ng		97
65) n-Nitrosodiphenylamine	16.05	169	1155143	37.26	ng		96
66) 4-Bromophenyl-phenylether	16.74	248	507167	36.70	ng		98
67) Hexachlorobenzene	16.85	284	531611	36.38	ng		96
68) Atrazine	17.00	200	436740	33.37	ng		99
69) Pentachlorophenol	17.20	266	785333	78.09	ng		99
70) Phenanthrene	17.60	178	2045903	37.66	ng		97
71) Anthracene	17.69	178	2042433	36.53	ng		97
72) Carbazole	17.96	167	1864002	39.33	ng		99
73) Di-n-butylphthalate	18.51	149	2160340	39.14	ng		98
74) Fluoranthene	19.60	202	2439850	38.98	ng		97
76) Benzidine	19.78	184	1182713	93.08	ng		99
77) Pyrene	19.97	202	2479067	39.00	ng		96
79) Butylbenzylphthalate	20.84	149	1094032	39.76	ng		98
80) Benzo(a)anthracene	21.84	228	2580232	39.07	ng		99
81) 3,3'-Dichlorobenzidine	21.74	252	589254	21.60	ng	#	95
82) Chrysene	21.90	228	2462596	39.68	ng		95
83) Bis(2-ethylhexyl)phthalate	21.73	149	1458428	37.64	ng		100
84) Di-n-octyl phthalate	22.99	149	2423866	37.95	ng		99
85) Indeno(1,2,3-cd)pyrene	29.07	276	3160269	38.75	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	2867947	39.17	ng		99
88) Benzo(k)fluoranthene	24.22	252	2680369	38.73	ng	#	95
89) Benzo(a)pyrene	25.06	252	2776527	38.90	ng	#	99
90) Dibenzo(a,h)anthracene	29.14	278	2669919	39.74	ng	#	95
91) Benzo(g,h,i)perylene	30.29	276	2660363	38.90	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022575.D
Acq On : 25 Jun 2016 15:26
Operator : UM/SJ
Sample : PB91578BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jun 27 15:07:29 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB91578BS

Manual Integrations
APPROVED
sohil
6/27/2016 4:01:36 PM