Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022540.D
Acq On : 24 Jun 2016 15:09
Operator : UM/SJ
Sample : SSTDICC50
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Manual Integrations
APPROVED
sohil
6/27/2016 4:01:22 PM

Quant Time: Jun 24 15:58:40 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 15:13:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	127747	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	516734	20.00	ng		0.00
38) Acenaphthene-d10	14.81	164	382207	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	916009	20.00	ng		0.00
75) Chrysene-d12	21.85	240	985245	20.00	ng		0.00
86) Perylene-d12	25.21	264	1020313	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	752406	45.45	ng		0.00
7) Phenol-d6	7.31	99	1101115	47.32	ng		0.00
23) Nitrobenzene-d5	9.34	82	1233091	49.64	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	579386	47.07	ng		0.00
44) 2-Fluorobiphenyl	13.43	172	2238181	39.66	ng		0.00
78) Terphenyl-d14	20.15	244	3137456	36.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	154750	42.16	ng		95
3) Pyridine	4.00	79	489016	56.99	ng		96
4) n-Nitrosodimethylamine	3.91	42	249764	47.15	ng		93
6) Aniline	7.49	93	745049	50.06	ng		98
8) 2-Chlorophenol	7.73	128	405889	48.00	ng		97
9) Benzaldehyde	7.30	77	191422	38.85	ng		94
10) Phenol	7.34	94	584302	48.15	ng		94
11) bis(2-Chloroethyl)ether	7.59	93	496447	49.18	ng		98
12) 1,3-Dichlorobenzene	8.06	146	464470	43.89	ng		96
13) 1,4-Dichlorobenzene	8.21	146	479113	45.73	ng		98
14) 1,2-Dichlorobenzene	8.53	146	457408	45.68	ng		95
15) Benzyl Alcohol	8.41	79	554770	55.50	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	533602	48.13	ng		95
17) 2-Methylphenol	8.60	107	386695	48.05	ng		93
18) Hexachloroethane	9.27	117	203734	47.65	ng		96
19) n-Nitroso-di-n-propylamine	8.98	70	476152	50.09	ng		98
20) 3+4-Methylphenols	8.93	107	526810	47.47	ng		98
22) Acetophenone	9.00	105	748231	49.06	ng	#	95
24) Nitrobenzene	9.38	77	679740	49.45	ng		95
25) Isophorone	9.91	82	1190919	48.90	ng		97
26) 2-Nitrophenol	10.09	139	255158	53.67	ng		95
27) 2,4-Dimethylphenol	10.15	122	438647	45.46	ng		95
28) bis(2-Chloroethoxy)methane	10.39	93	646248	48.51	ng		99
29) 2,4-Dichlorophenol	10.63	162	463756	51.29	ng		98
30) 1,2,4-Trichlorobenzene	10.85	180	536906	48.67	ng		97
31) Naphthalene	11.05	128	1284747	47.44	ng		98
32) Benzoic acid	10.28	122	303876	61.33	ng		94
33) 4-Chloroaniline	11.15	127	611566	57.03	ng		98
34) Hexachlorobutadiene	11.33	225	413484	48.56	ng		92
35) Caprolactam	11.94	113	148322m	53.45	ng		
36) 4-Chloro-3-methylphenol	12.25	107	560542	49.58	ng		98
37) 2-Methylnaphthalene	12.64	142	1000711	47.93	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	658334	43.14	ng		98
40) Hexachlorocyclopentadiene	12.98	237	546095	46.65	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022540.D
Acq On : 24 Jun 2016 15:09
Operator : UM/SJ
Sample : SSTDICC50
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC50

Manual Integrations APPROVED
sohil
6/27/2016 4:01:22 PM

Quant Time: Jun 24 15:58:40 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 15:13:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	444063	47.12	ng		96
43) 2,4,5-Trichlorophenol	13.30	196	464400	47.05	ng		94
45) 1,1'-Biphenyl	13.64	154	1334623	42.92	ng		98
46) 2-Chloronaphthalene	13.68	162	1099052	43.38	ng		96
47) 2-Nitroaniline	13.88	65	456416	49.35	ng		100
48) Acenaphthylene	14.53	152	1616643	43.67	ng		98
49) Dimethylphthalate	14.25	163	1465883	43.06	ng		97
50) 2,6-Dinitrotoluene	14.37	165	332642	47.69	ng		95
51) Acenaphthene	14.87	154	1228107	45.69	ng		98
52) 3-Nitroaniline	14.70	138	329750	51.71	ng		95
53) 2,4-Dinitrophenol	14.90	184	221056	55.19	ng		97
54) Dibenzofuran	15.20	168	1689925	42.13	ng		96
55) 4-Nitrophenol	14.99	139	269012	49.34	ng		99
56) 2,4-Dinitrotoluene	15.15	165	477108	50.56	ng		96
57) Fluorene	15.85	166	1376690	43.53	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.42	232	480946	47.19	ng		98
59) Diethylphthalate	15.61	149	1507285	43.11	ng		97
60) 4-Chlorophenyl-phenylether	15.84	204	830134	45.06	ng		96
61) 4-Nitroaniline	15.86	138	324123	47.95	ng		93
62) Azobenzene	16.13	77	1643038	43.21	ng		96
64) 4,6-Dinitro-2-methylphenol	15.92	198	318883	54.47	ng		98
65) n-Nitrosodiphenylamine	16.05	169	1278148	46.05	ng		97
66) 4-Bromophenyl-phenylether	16.73	248	566111	45.92	ng		97
67) Hexachlorobenzene	16.85	284	588324	44.93	ng		99
68) Atrazine	17.00	200	546180	47.54	ng		95
69) Pentachlorophenol	17.19	266	427638	49.31	ng		98
70) Phenanthrene	17.60	178	2200012	43.53	ng		94
71) Anthracene	17.69	178	2222839	42.29	ng		97
72) Carbazole	17.95	167	1948680	44.88	ng		97
73) Di-n-butylphthalate	18.51	149	2289267	41.62	ng		98
74) Fluoranthene	19.60	202	2574779	41.03	ng		96
76) Benzidine	19.78	184	600736	115.70	ng		100
77) Pyrene	19.96	202	2577745	42.30	ng		96
79) Butylbenzylphthalate	20.84	149	1127150	48.22	ng		98
80) Benzo(a)anthracene	21.83	228	2632520	41.90	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	1087911	46.93	ng	#	95
82) Chrysene	21.90	228	2500113	42.52	ng		92
83) Bis(2-ethylhexyl)phthalate	21.73	149	1516359	44.62	ng		99
84) Di-n-octyl phthalate	23.00	149	2478640	43.51	ng		100
85) Indeno(1,2,3-cd)pyrene	29.08	276	3225600	45.83	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	2885272	44.31	ng		98
88) Benzo(k)fluoranthene	24.22	252	2793990	45.04	ng	#	96
89) Benzo(a)pyrene	25.06	252	2795464	44.00	ng		97
90) Dibenzo(a,h)anthracene	29.15	278	2655978	44.78	ng	#	96
91) Benzo(g,h,i)perylene	30.28	276	2665561	44.03	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022540.D
Acq On : 24 Jun 2016 15:09
Operator : UM/SJ
Sample : SSTDICC50
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 24 15:58:40 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 15:13:02 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Manual Integrations APPROVED
sohil
6/27/2016 4:01:22 PM