Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022543.D
Acq On : 24 Jun 2016 17:51
Operator : UM/SJ
Sample : SSTDICC60
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

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

Quant Time: Jun 24 18:39:11 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 17:18:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	147802	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	579564	20.00	ng		0.00
38) Acenaphthene-d10	14.81	164	385329	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	914225	20.00	ng		0.00
75) Chrysene-d12	21.86	240	1040523	20.00	ng		0.01
86) Perylene-d12	25.22	264	1080142	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	1082003	58.50	ng		0.00
7) Phenol-d6	7.31	99	1493142	57.08	ng		0.01
23) Nitrobenzene-d5	9.35	82	1645560	60.10	ng		0.01
41) 2,4,6-Tribromophenol	16.29	330	715893	58.91	ng		0.00
44) 2-Fluorobiphenyl	13.43	172	2808747	53.92	ng		0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	235278	58.39	ng		97
3) Pyridine	4.01	79	686669	66.79	ng		98
4) n-Nitrosodimethylamine	3.91	42	354994	59.31	ng		93
6) Aniline	7.50	93	1036536	60.22	ng		98
8) 2-Chlorophenol	7.73	128	563309	58.86	ng		99
9) Benzaldehyde	7.31	77	262518	56.94	ng		95
10) Phenol	7.34	94	818978	59.60	ng		95
11) bis(2-Chloroethyl)ether	7.58	93	648334	56.95	ng		96
12) 1,3-Dichlorobenzene	8.06	146	667592	57.08	ng		99
13) 1,4-Dichlorobenzene	8.21	146	684442	58.58	ng		97
14) 1,2-Dichlorobenzene	8.53	146	629630	56.37	ng		98
15) Benzyl Alcohol	8.41	79	755565	63.37	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.71	45	721851	57.40	ng		97
17) 2-Methylphenol	8.60	107	518915	56.93	ng		98
18) Hexachloroethane	9.27	117	280366	57.87	ng		96
19) n-Nitroso-di-n-propylamine	8.98	70	631642	58.13	ng		100
20) 3+4-Methylphenols	8.94	107	721989	57.59	ng		96
22) Acetophenone	9.00	105	1004074	59.92	ng	#	96
24) Nitrobenzene	9.39	77	902610	59.58	ng	#	91
25) Isophorone	9.92	82	1548068	57.95	ng		97
26) 2-Nitrophenol	10.10	139	342999	63.43	ng		98
27) 2,4-Dimethylphenol	10.15	122	608152	58.12	ng		92
28) bis(2-Chloroethoxy)methane	10.39	93	854446	58.69	ng		100
29) 2,4-Dichlorophenol	10.63	162	618705	61.14	ng		98
30) 1,2,4-Trichlorobenzene	10.86	180	711092	58.86	ng		98
31) Naphthalene	11.05	128	1685031	57.49	ng		96
32) Benzoic acid	10.30	122	419170	79.80	ng		96
33) 4-Chloroaniline	11.15	127	796812	64.12	ng		97
34) Hexachlorobutadiene	11.33	225	563236	60.17	ng		97
35) Caprolactam	11.94	113	201536m	63.58	ng		
36) 4-Chloro-3-methylphenol	12.26	107	735633	58.90	ng		94
37) 2-Methylnaphthalene	12.64	142	1299564	57.13	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	852849	58.40	ng		98
40) Hexachlorocyclopentadiene	12.98	237	737795	64.16	ng		98

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Quant Time: Jun 24 18:39:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	577171	62.20	ng		98
43) 2,4,5-Trichlorophenol	13.31	196	607696	62.65	ng		97
45) 1,1'-Biphenyl	13.64	154	1694235	57.36	ng		95
46) 2-Chloronaphthalene	13.68	162	1413605	58.29	ng		97
47) 2-Nitroaniline	13.88	65	585150	63.25	ng		98
48) Acenaphthylene	14.53	152	2005022	56.80	ng		94
49) Dimethylphthalate	14.26	163	1796335	55.61	ng		96
50) 2,6-Dinitrotoluene	14.37	165	427441	61.80	ng		91
51) Acenaphthene	14.87	154	1564102	60.71	ng		99
52) 3-Nitroaniline	14.71	138	409831	63.60	ng		93
53) 2,4-Dinitrophenol	14.91	184	284689	67.78	ng		95
54) Dibenzofuran	15.21	168	2099841	55.59	ng		98
55) 4-Nitrophenol	14.99	139	341489	62.51	ng		100
56) 2,4-Dinitrotoluene	15.16	165	612363	64.29	ng		95
57) Fluorene	15.85	166	1681551	55.81	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	625534	62.13	ng		98
59) Diethylphthalate	15.62	149	1845137	55.55	ng		95
60) 4-Chlorophenyl-phenylether	15.84	204	1036469	58.10	ng		96
61) 4-Nitroaniline	15.87	138	402944	60.10	ng		87
62) Azobenzene	16.13	77	1981683	55.02	ng		95
64) 4,6-Dinitro-2-methylphenol	15.92	198	405419	67.27	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1583445	59.44	ng		94
66) 4-Bromophenyl-phenylether	16.74	248	708388	59.68	ng		98
67) Hexachlorobenzene	16.86	284	744418	59.25	ng		98
68) Atrazine	17.00	200	688102	61.47	ng		98
69) Pentachlorophenol	17.20	266	539971	63.02	ng		99
70) Phenanthrene	17.60	178	2577003	54.56	ng		93
71) Anthracene	17.69	178	2613069	53.63	ng		92
72) Carbazole	17.95	167	2307202	56.21	ng		94
73) Di-n-butylphthalate	18.51	149	2668286	52.85	ng	#	95
74) Fluoranthene	19.61	202	2981211	52.05	ng		91
76) Benzidine	19.78	184	1052386	107.54	ng		99
77) Pyrene	19.96	202	3059257	51.55	ng	#	91
79) Butylbenzylphthalate	20.85	149	1431094	59.59	ng		98
80) Benzo(a)anthracene	21.83	228	3217679	52.34	ng		92
81) 3,3'-Dichlorobenzidine	21.74	252	1429272	60.12	ng	#	97
82) Chrysene	21.90	228	3030672	52.55	ng	#	89
83) Bis(2-ethylhexyl)phthalate	21.73	149	1941625	57.08	ng		97
84) Di-n-octyl phthalate	23.00	149	3066969	54.34	ng		98
85) Indeno(1,2,3-cd)pyrene	29.09	276	4121624	57.64	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	3657193	55.74	ng	#	95
88) Benzo(k)fluoranthene	24.22	252	3390668	54.50	ng	#	92
89) Benzo(a)pyrene	25.06	252	3548608	55.43	ng	#	95
90) Dibenzo(a,h)anthracene	29.15	278	3374397	56.08	ng	#	94
91) Benzo(g,h,i)perylene	30.30	276	3432384	56.04	ng		97

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

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