Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
Data File : BG018665.D
Acq On : 14 Sep 2015 17:05
Operator : UM/IZ
Sample : PB85494BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 15 02:20:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 01:23:14 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB85494BS

Manual Integrations APPROVED
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9/15/2015 1:34:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	56917	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	238840	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	154463	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	449462	20.00	ng	0.00
75) Chrysene-d12	21.63	240	513749	20.00	ng	0.00
86) Perylene-d12	24.82	264	527843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	294276	89.31	ng	0.00
7) Phenol-d6	7.16	99	393947	83.39	ng	0.00
23) Nitrobenzene-d5	9.16	82	331888	77.76	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	184772	88.84	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	852772	76.64	ng	0.00
78) Terphenyl-d14	19.98	244	1583304	80.93	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	42353	30.75	ng	# 100
3) Pyridine	3.87	79	131284	30.75	ng	96
4) n-Nitrosodimethylamine	3.78	42	50019	33.64	ng	# 72
6) Aniline	7.33	93	196956	30.25	ng	98
8) 2-Chlorophenol	7.57	128	155613	40.90	ng	94
9) Benzaldehyde	7.14	77	72868	28.65	ng	93
10) Phenol	7.19	94	206187	41.31	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	143691	37.15	ng	98
12) 1,3-Dichlorobenzene	7.89	146	163925	37.03	ng	99
13) 1,4-Dichlorobenzene	8.04	146	168609	37.98	ng	95
14) 1,2-Dichlorobenzene	8.36	146	160026	37.76	ng	97
15) Benzyl Alcohol	8.24	79	131374	38.58	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	166958	38.01	ng	97
17) 2-Methylphenol	8.44	107	138395	39.91	ng	97
18) Hexachloroethane	9.09	117	57212	36.04	ng	86
19) n-Nitroso-di-n-propylamine	8.80	70	112165	33.71	ng	96
20) 3+4-Methylphenols	8.77	107	192386	39.51	ng	91
22) Acetophenone	8.82	105	228906	37.83	ng	100
24) Nitrobenzene	9.21	77	163971	36.18	ng	97
25) Isophorone	9.72	82	313966	34.20	ng	99
26) 2-Nitrophenol	9.92	139	79550	37.62	ng	98
27) 2,4-Dimethylphenol	9.97	122	146809	38.23	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	200157	37.97	ng	98
29) 2,4-Dichlorophenol	10.45	162	159759	41.17	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	164128	38.17	ng	94
31) Naphthalene	10.86	128	482108	37.69	ng	99
32) Benzoic acid	10.09	122	101254	34.45	ng	96
33) 4-Chloroaniline	10.96	127	133214	23.02	ng	96
34) Hexachlorobutadiene	11.15	225	92434	36.46	ng	97
35) Caprolactam	11.72	113	65918m	39.51	ng	
36) 4-Chloro-3-methylphenol	12.09	107	171322	39.58	ng	96
37) 2-Methylnaphthalene	12.46	142	351494	37.55	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	182318	37.21	ng	99
40) Hexachlorocyclopentadiene	12.81	237	216564	88.02	ng	97

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Quant Time: Sep 15 02:20:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 01:23:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	134018	39.50	ng		97
43) 2,4,5-Trichlorophenol	13.14	196	151816	40.79	ng		99
45) 1,1'-Biphenyl	13.47	154	468825	38.17	ng		98
46) 2-Chloronaphthalene	13.51	162	363701	38.43	ng		99
47) 2-Nitroaniline	13.70	65	112002	39.33	ng		97
48) Acenaphthylene	14.35	152	632707	37.82	ng		98
49) Dimethylphthalate	14.08	163	493441	38.58	ng		99
50) 2,6-Dinitrotoluene	14.20	165	112199	40.37	ng		97
51) Acenaphthene	14.69	154	377309	38.77	ng		97
52) 3-Nitroaniline	14.53	138	103294	31.11	ng		95
53) 2,4-Dinitrophenol	14.74	184	111357	79.26	ng		98
54) Dibenzofuran	15.03	168	608940	40.26	ng		99
55) 4-Nitrophenol	14.84	139	238267	92.94	ng		97
56) 2,4-Dinitrotoluene	14.99	165	171222	43.44	ng	#	96
57) Fluorene	15.68	166	518830	39.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	149268	42.77	ng	#	100
59) Diethylphthalate	15.45	149	525989	39.43	ng		99
60) 4-Chlorophenyl-phenylether	15.66	204	249279	39.84	ng		97
61) 4-Nitroaniline	15.69	138	154129	43.05	ng		97
62) Azobenzene	15.96	77	484103	41.06	ng		99
64) 4,6-Dinitro-2-methylphenol	15.75	198	87211	37.36	ng		96
65) n-Nitrosodiphenylamine	15.88	169	467901	35.94	ng		99
66) 4-Bromophenyl-phenylether	16.56	248	169561	37.09	ng		94
67) Hexachlorobenzene	16.68	284	190858	38.43	ng		99
68) Atrazine	16.83	200	210746	40.72	ng		97
69) Pentachlorophenol	17.03	266	256131	83.62	ng		94
70) Phenanthrene	17.41	178	926986	39.21	ng		99
71) Anthracene	17.50	178	962770	40.22	ng		99
72) Carbazole	17.77	167	953974	41.17	ng		99
73) Di-n-butylphthalate	18.33	149	1121703	41.05	ng		99
74) Fluoranthene	19.42	202	1211996	41.39	ng		99
76) Benzidine	19.60	184	579392	37.55	ng		98
77) Pyrene	19.78	202	1251099	39.63	ng		99
79) Butylbenzylphthalate	20.66	149	516028	40.20	ng		97
80) Benzo(a)anthracene	21.61	228	1159241	39.19	ng		98
81) 3,3'-Dichlorobenzidine	21.53	252	333926	29.72	ng		99
82) Chrysene	21.68	228	1052862	37.80	ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	754874	40.77	ng		98
84) Di-n-octyl phthalate	22.71	149	1273169	40.65	ng		99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1394862	39.44	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	1244204	40.65	ng		100
88) Benzo(k)fluoranthene	23.88	252	1158304	37.77	ng		98
89) Benzo(a)pyrene	24.67	252	1184391	40.67	ng		97
90) Dibenzo(a,h)anthracene	28.51	278	1134752	39.57	ng		100
91) Benzo(g,h,i)perylene	29.59	276	1155723	39.57	ng		99

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

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