Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018742.D
Acq On : 17 Sep 2015 17:26
Operator : TP
Sample : G3651-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Manual Integrations APPROVED
MMDadoda
9/18/2015 4:57:58 PM

Quant Time: Sep 18 04:13:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 03:41:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	51164	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	211465	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	148737	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	407555	20.00	ng		0.00
75) Chrysene-d12	21.63	240	437984	20.00	ng		0.00
86) Perylene-d12	24.82	264	452104	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	106795	36.06	ng		0.00
7) Phenol-d6	7.16	99	66104	15.57	ng		0.00
23) Nitrobenzene-d5	9.16	82	242915	64.28	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	5887	2.94	ng		0.02
44) 2-Fluorobiphenyl	13.25	172	666170	62.17	ng		0.00
78) Terphenyl-d14	19.98	244	1031838	61.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	14615	11.81	ng	#	100
3) Pyridine	3.87	79	41005	10.68	ng		96
4) n-Nitrosodimethylamine	3.78	42	15184	11.36	ng	#	75
6) Aniline	7.32	93	139694	23.87	ng		98
8) 2-Chlorophenol	7.57	128	79568	23.27	ng		97
9) Benzaldehyde	7.13	77	43350	18.96	ng		95
10) Phenol	7.19	94	28953	6.45	ng		98
11) bis(2-Chloroethyl)ether	7.41	93	104804	30.15	ng		99
12) 1,3-Dichlorobenzene	7.89	146	100932	25.37	ng		100
13) 1,4-Dichlorobenzene	8.04	146	105693	26.49	ng		99
14) 1,2-Dichlorobenzene	8.35	146	102093	26.80	ng		97
15) Benzyl Alcohol	8.23	79	62305	20.35	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	118562	30.03	ng		98
17) 2-Methylphenol	8.44	107	36469	11.70	ng		97
18) Hexachloroethane	9.08	117	33572	23.53	ng		94
19) n-Nitroso-di-n-propylamine	8.80	70	83934	28.06	ng		97
20) 3+4-Methylphenols	8.77	107	45018	10.29	ng		95
22) Acetophenone	8.82	105	173141	32.32	ng	#	97
24) Nitrobenzene	9.20	77	121898	30.38	ng		97
25) Isophorone	9.72	82	245813	30.24	ng		100
26) 2-Nitrophenol	9.92	139	3768	2.01	ng	#	86
27) 2,4-Dimethylphenol	9.97	122	53620	15.77	ng		91
28) bis(2-Chloroethoxy)methane	10.21	93	152308	32.64	ng		98
29) 2,4-Dichlorophenol	10.46	162	83799	24.39	ng		95
30) 1,2,4-Trichlorobenzene	10.67	180	111797	29.36	ng		95
31) Naphthalene	10.86	128	341536	30.16	ng		99
33) 4-Chloroaniline	10.96	127	184202	35.95	ng		98
34) Hexachlorobutadiene	11.14	225	60603	27.00	ng		99
35) Caprolactam	11.70	113	12541	8.49	ng		89
36) 4-Chloro-3-methylphenol	12.08	107	57871	15.10	ng		93
37) 2-Methylnaphthalene	12.46	142	265742	32.06	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	145814	30.91	ng		98
43) 2,4,5-Trichlorophenol	13.15	196	31078m	8.67	ng		
45) 1,1'-Biphenyl	13.46	154	369825	31.27	ng		98

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Quant Time: Sep 18 04:13:45 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 03:41:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	13.51	162	288380	31.65	ng		99
47) 2-Nitroaniline	13.71	65	91387	33.33	ng		91
48) Acenaphthylene	14.35	152	513619	31.88	ng		97
49) Dimethylphthalate	14.08	163	565453	45.91	ng		99
50) 2,6-Dinitrotoluene	14.20	165	92351	34.51	ng		99
51) Acenaphthene	14.69	154	297154	31.71	ng		99
52) 3-Nitroaniline	14.53	138	106275	33.24	ng		89
54) Dibenzofuran	15.02	168	502998	34.54	ng		99
56) 2,4-Dinitrotoluene	14.98	165	70091	18.47	ng	#	95
57) Fluorene	15.68	166	419230	33.43	ng		100
59) Diethylphthalate	15.44	149	443589	34.53	ng		98
60) 4-Chlorophenyl-phenylether	15.66	204	205228	34.06	ng		96
61) 4-Nitroaniline	15.69	138	101494	29.44	ng		96
62) Azobenzene	15.96	77	380576	33.52	ng		97
65) n-Nitrosodiphenylamine	15.88	169	365318	30.95	ng		98
66) 4-Bromophenyl-phenylether	16.56	248	138640	33.45	ng		98
67) Hexachlorobenzene	16.68	284	154969	34.41	ng		94
68) Atrazine	16.82	200	136661	29.12	ng		96
70) Phenanthrene	17.41	178	705040	32.89	ng		99
71) Anthracene	17.50	178	713274	32.86	ng		99
72) Carbazole	17.77	167	664045	31.61	ng		99
73) Di-n-butylphthalate	18.33	149	790028	31.88	ng		98
74) Fluoranthene	19.42	202	854292	32.18	ng		98
76) Benzidine	19.59	184	244698	18.60	ng		95
77) Pyrene	19.78	202	878882	32.65	ng		98
79) Butylbenzylphthalate	20.66	149	339659	31.04	ng		96
80) Benzo(a)anthracene	21.61	228	829628	32.90	ng		99
81) 3,3'-Dichlorobenzidine	21.53	252	230404	24.05	ng		98
82) Chrysene	21.67	228	747302	31.47	ng		98
83) Bis(2-ethylhexyl)phthalate	21.52	149	529425	33.54	ng		100
84) Di-n-octyl phthalate	22.71	149	851832	31.91	ng		100
85) Indeno(1,2,3-cd)pyrene	28.44	276	958602	31.79	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	865173	33.00	ng		97
88) Benzo(k)fluoranthene	23.87	252	828912	31.56	ng		99
89) Benzo(a)pyrene	24.66	252	825196	33.08	ng		98
90) Dibenzo(a,h)anthracene	28.50	278	792899	32.28	ng		97
91) Benzo(g,h,i)perylene	29.58	276	799064	31.95	ng		98

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

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