Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
Data File : BG018673.D
Acq On : 14 Sep 2015 22:09
Operator : UM/IZ
Sample : PB85529BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 15 02:34:15 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 :
PB85529BSD

Manual Integrations APPROVED
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9/15/2015 1:34:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	55495	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	234760	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	160581	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	438991	20.00	ng	0.00
75) Chrysene-d12	21.63	240	464794	20.00	ng	0.00
86) Perylene-d12	24.82	264	472771	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	272325	84.77	ng	0.00
7) Phenol-d6	7.16	99	381907	82.91	ng	0.00
23) Nitrobenzene-d5	9.16	82	311119	74.16	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	182924	84.60	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	852240	73.67	ng	0.00
78) Terphenyl-d14	19.98	244	1435164	81.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	41652	31.02	ng	# 100
3) Pyridine	3.87	79	128558	30.88	ng	96
4) n-Nitrosodimethylamine	3.78	42	49367	34.06	ng	84
6) Aniline	7.33	93	133849	21.09	ng	98
8) 2-Chlorophenol	7.57	128	153623	41.41	ng	93
9) Benzaldehyde	7.14	77	60020	24.20	ng	86
10) Phenol	7.19	94	208938	42.94	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	143537	38.07	ng	98
12) 1,3-Dichlorobenzene	7.89	146	158875	36.81	ng	99
13) 1,4-Dichlorobenzene	8.04	146	161612	37.34	ng	94
14) 1,2-Dichlorobenzene	8.36	146	157266	38.06	ng	97
15) Benzyl Alcohol	8.24	79	134520	40.52	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	168343	39.31	ng	97
17) 2-Methylphenol	8.44	107	143429	42.42	ng	97
18) Hexachloroethane	9.09	117	57291	37.02	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	112177	34.58	ng	98
20) 3+4-Methylphenols	8.77	107	199050	41.93	ng	94
22) Acetophenone	8.82	105	231316	38.89	ng	97
24) Nitrobenzene	9.20	77	168171	37.75	ng	98
25) Isophorone	9.72	82	328674	36.43	ng	98
26) 2-Nitrophenol	9.91	139	85518	41.15	ng	95
27) 2,4-Dimethylphenol	9.98	122	157439	41.71	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	204488	39.47	ng	99
29) 2,4-Dichlorophenol	10.45	162	170036	44.58	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	164916	39.02	ng	95
31) Naphthalene	10.86	128	487597	38.79	ng	99
32) Benzoic acid	10.09	122	108492	36.84	ng	98
33) 4-Chloroaniline	10.96	127	73480	12.92	ng	98
34) Hexachlorobutadiene	11.14	225	95346	38.26	ng	97
35) Caprolactam	11.72	113	69669m	42.49	ng	
36) 4-Chloro-3-methylphenol	12.08	107	186373	43.80	ng	97
37) 2-Methylnaphthalene	12.46	142	369308	40.13	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	192488	37.79	ng	98
40) Hexachlorocyclopentadiene	12.81	237	224768	87.88	ng	99

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Quant Time: Sep 15 02:34:15 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	145394	41.22	ng		99
43) 2,4,5-Trichlorophenol	13.14	196	165993	42.90	ng		97
45) 1,1'-Biphenyl	13.46	154	501040	39.24	ng		97
46) 2-Chloronaphthalene	13.51	162	386860	39.32	ng		99
47) 2-Nitroaniline	13.71	65	121904	41.18	ng		86
48) Acenaphthylene	14.35	152	688056	39.56	ng		99
49) Dimethylphthalate	14.08	163	542656	40.81	ng		99
50) 2,6-Dinitrotoluene	14.20	165	121975	42.22	ng		97
51) Acenaphthene	14.69	154	396897	39.23	ng		97
52) 3-Nitroaniline	14.52	138	70225	20.34	ng		92
53) 2,4-Dinitrophenol	14.74	184	112590	77.29	ng		96
54) Dibenzofuran	15.03	168	655965	41.72	ng		98
55) 4-Nitrophenol	14.84	139	235259	88.27	ng		92
56) 2,4-Dinitrotoluene	14.99	165	184524	45.04	ng		94
57) Fluorene	15.68	166	567265	41.90	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	161621	44.54	ng		98
59) Diethylphthalate	15.44	149	569456	41.06	ng		99
60) 4-Chlorophenyl-phenylether	15.66	204	269414	41.42	ng		99
61) 4-Nitroaniline	15.69	138	149801	40.24	ng		98
62) Azobenzene	15.96	77	518192	42.28	ng		99
64) 4,6-Dinitro-2-methylphenol	15.75	198	90067	39.19	ng		99
65) n-Nitrosodiphenylamine	15.88	169	506041	39.80	ng		99
66) 4-Bromophenyl-phenylether	16.56	248	184920	41.42	ng		98
67) Hexachlorobenzene	16.68	284	203945	42.04	ng		99
68) Atrazine	16.83	200	211986	41.93	ng		96
69) Pentachlorophenol	17.02	266	260698	87.14	ng		95
70) Phenanthrene	17.42	178	955602	41.39	ng		99
71) Anthracene	17.50	178	976726	41.77	ng		99
72) Carbazole	17.77	167	942365	41.64	ng		98
73) Di-n-butylphthalate	18.33	149	1113961	41.73	ng		99
74) Fluoranthene	19.42	202	1179473	41.24	ng		99
76) Benzidine	19.59	184	395383	28.33	ng		98
77) Pyrene	19.78	202	1198279	41.95	ng		99
79) Butylbenzylphthalate	20.66	149	486439	41.89	ng		97
80) Benzo(a)anthracene	21.61	228	1118020	41.78	ng		98
81) 3,3'-Dichlorobenzidine	21.52	252	251152	24.70	ng		99
82) Chrysene	21.67	228	1011421	40.14	ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	717743	42.84	ng		99
84) Di-n-octyl phthalate	22.71	149	1208817	42.66	ng		99
85) Indeno(1,2,3-cd)pyrene	28.44	276	1322876	41.34	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	1151647	42.01	ng		97
88) Benzo(k)fluoranthene	23.87	252	1131587	41.20	ng		99
89) Benzo(a)pyrene	24.67	252	1119961	42.93	ng		99
90) Dibenzo(a,h)anthracene	28.51	278	1077631	41.95	ng		97
91) Benzo(g,h,i)perylene	29.59	276	1092897	41.78	ng		98

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

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