Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091415\
Data File : BG018672.D
Acq On : 14 Sep 2015 21:31
Operator : UM/IZ
Sample : PB85529BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 15 02:32:25 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 :
PB85529BS

Manual Integrations APPROVED
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9/15/2015 1:34:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	53769	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	226498	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	149813	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	424959	20.00	ng		0.00
75) Chrysene-d12	21.63	240	460794	20.00	ng		0.00
86) Perylene-d12	24.82	264	473382	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	284655	91.45	ng		0.00
7) Phenol-d6	7.16	99	393407	88.15	ng		0.00
23) Nitrobenzene-d5	9.16	82	318371	78.65	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	183662	91.05	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	864010	80.06	ng		0.00
78) Terphenyl-d14	19.98	244	1514852	86.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	39295	30.20	ng	#	100
3) Pyridine	3.87	79	125191	31.04	ng		94
4) n-Nitrosodimethylamine	3.78	42	49740	35.42	ng		89
6) Aniline	7.32	93	142432	23.16	ng		95
8) 2-Chlorophenol	7.57	128	157746	43.89	ng		96
9) Benzaldehyde	7.13	77	58732	24.44	ng		93
10) Phenol	7.19	94	206210	43.74	ng		99
11) bis(2-Chloroethyl)ether	7.42	93	146358	40.06	ng		98
12) 1,3-Dichlorobenzene	7.89	146	159823	38.22	ng		96
13) 1,4-Dichlorobenzene	8.04	146	165213	39.40	ng		97
14) 1,2-Dichlorobenzene	8.36	146	158682	39.63	ng		94
15) Benzyl Alcohol	8.24	79	130278	40.50	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	168315	40.57	ng		97
17) 2-Methylphenol	8.44	107	140877	43.00	ng		98
18) Hexachloroethane	9.09	117	55498	37.01	ng		94
19) n-Nitroso-di-n-propylamine	8.80	70	115136	36.63	ng		99
20) 3+4-Methylphenols	8.77	107	193350	42.03	ng		96
22) Acetophenone	8.82	105	229051	39.92	ng		98
24) Nitrobenzene	9.21	77	167756	39.03	ng	#	98
25) Isophorone	9.72	82	317941	36.52	ng		99
26) 2-Nitrophenol	9.92	139	82814	41.30	ng		99
27) 2,4-Dimethylphenol	9.97	122	152329	41.83	ng		95
28) bis(2-Chloroethoxy)methane	10.21	93	201297	40.27	ng		99
29) 2,4-Dichlorophenol	10.45	162	164732	44.77	ng		98
30) 1,2,4-Trichlorobenzene	10.67	180	164258	40.28	ng		99
31) Naphthalene	10.86	128	485775	40.05	ng		99
32) Benzoic acid	10.09	122	99809	35.49	ng		97
33) 4-Chloroaniline	10.96	127	74295	13.54	ng		97
34) Hexachlorobutadiene	11.15	225	96242	40.03	ng		92
35) Caprolactam	11.72	113	67359m	42.58	ng		
36) 4-Chloro-3-methylphenol	12.08	107	172892	42.11	ng		97
37) 2-Methylnaphthalene	12.46	142	361847	40.76	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	189270	39.83	ng		98
40) Hexachlorocyclopentadiene	12.81	237	230637	96.65	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	140914	42.82	ng		99
43) 2,4,5-Trichlorophenol	13.14	196	154154	42.70	ng		99
45) 1,1'-Biphenyl	13.47	154	484344	40.66	ng		99
46) 2-Chloronaphthalene	13.51	162	377205	41.10	ng		98
47) 2-Nitroaniline	13.70	65	113858	41.22	ng		92
48) Acenaphthylene	14.35	152	661675	40.78	ng		98
49) Dimethylphthalate	14.08	163	513549	41.40	ng		98
50) 2,6-Dinitrotoluene	14.20	165	117818	43.71	ng		98
51) Acenaphthene	14.69	154	392981	41.63	ng		98
52) 3-Nitroaniline	14.52	138	75471	23.43	ng		97
53) 2,4-Dinitrophenol	14.74	184	111573	81.62	ng		99
54) Dibenzofuran	15.03	168	630501	42.98	ng		99
55) 4-Nitrophenol	14.84	139	238943	96.09	ng		96
56) 2,4-Dinitrotoluene	14.99	165	176990	46.30	ng	#	95
57) Fluorene	15.68	166	533053	42.20	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	150434	44.44	ng		98
59) Diethylphthalate	15.44	149	548705	42.41	ng		99
60) 4-Chlorophenyl-phenylether	15.66	204	259983	42.84	ng		98
61) 4-Nitroaniline	15.69	138	152184	43.82	ng		98
62) Azobenzene	15.96	77	498609	43.60	ng		98
64) 4,6-Dinitro-2-methylphenol	15.75	198	85777	38.64	ng		93
65) n-Nitrosodiphenylamine	15.88	169	482012	39.16	ng		100
66) 4-Bromophenyl-phenylether	16.56	248	175599	40.63	ng		98
67) Hexachlorobenzene	16.68	284	199672	42.52	ng		97
68) Atrazine	16.83	200	210262	42.97	ng		97
69) Pentachlorophenol	17.02	266	261775	90.39	ng		97
70) Phenanthrene	17.41	178	940580	42.08	ng		99
71) Anthracene	17.50	178	975216	43.09	ng		99
72) Carbazole	17.77	167	958855	43.77	ng		99
73) Di-n-butylphthalate	18.33	149	1125517	43.56	ng		100
74) Fluoranthene	19.42	202	1213551	43.84	ng		100
76) Benzidine	19.59	184	417834	30.20	ng		97
77) Pyrene	19.78	202	1233943	43.57	ng		98
79) Butylbenzylphthalate	20.66	149	500473	43.47	ng		98
80) Benzo(a)anthracene	21.61	228	1146795	43.23	ng		98
81) 3,3'-Dichlorobenzidine	21.53	252	256202	25.42	ng		100
82) Chrysene	21.68	228	1027281	41.12	ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	725095	43.66	ng		98
84) Di-n-octyl phthalate	22.71	149	1224964	43.61	ng		99
85) Indeno(1,2,3-cd)pyrene	28.44	276	1359621	42.86	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	1207683	43.99	ng		99
88) Benzo(k)fluoranthene	23.88	252	1137680	41.37	ng		99
89) Benzo(a)pyrene	24.67	252	1154177	44.19	ng		98
90) Dibenzo(a,h)anthracene	28.51	278	1101469	42.83	ng		99
91) Benzo(g,h,i)perylene	29.59	276	1124613	42.94	ng		98

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

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