Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091915\
Data File : BG018762.D
Acq On : 18 Sep 2015 10:50
Operator : TP
Sample : PB85606BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB85606BS

Quant Time: Sep 19 00:08:31 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 23:51:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	38888	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	168402	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	117931	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	341893	20.00	ng		0.00
75) Chrysene-d12	21.63	240	351179	20.00	ng		0.00
86) Perylene-d12	24.82	264	358340	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	290993	129.26	ng		0.00
7) Phenol-d6	7.17	99	407912	126.38	ng		0.00
23) Nitrobenzene-d5	9.16	82	225209	74.83	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	224947	141.66	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	638970	75.21	ng		0.00
78) Terphenyl-d14	19.98	244	1125045	84.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	27106	28.81	ng	#	100
3) Pyridine	3.87	79	85953	29.47	ng		97
4) n-Nitrosodimethylamine	3.78	42	31736	31.24	ng	#	71
6) Aniline	7.33	93	89700	20.16	ng		94
8) 2-Chlorophenol	7.57	128	108000	41.55	ng		94
9) Benzaldehyde	7.14	77	35419	20.38	ng		93
10) Phenol	7.19	94	144787	42.46	ng		98
11) bis(2-Chloroethyl)ether	7.42	93	97981	37.08	ng		99
12) 1,3-Dichlorobenzene	7.89	146	110163	36.42	ng		97
13) 1,4-Dichlorobenzene	8.04	146	112529	37.10	ng		95
14) 1,2-Dichlorobenzene	8.35	146	110180	38.05	ng		99
15) Benzyl Alcohol	8.24	79	90553	38.92	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	109262	36.41	ng		99
17) 2-Methylphenol	8.44	107	98709	41.66	ng		96
18) Hexachloroethane	9.08	117	39652	36.56	ng		98
19) n-Nitroso-di-n-propylamine	8.80	70	76255	33.54	ng		95
20) 3+4-Methylphenols	8.77	107	139911	42.06	ng		96
22) Acetophenone	8.82	105	157886	37.01	ng		98
24) Nitrobenzene	9.20	77	116675	36.51	ng		95
25) Isophorone	9.72	82	222647	34.40	ng		99
26) 2-Nitrophenol	9.91	139	57930	38.86	ng		96
27) 2,4-Dimethylphenol	9.97	122	116452	43.01	ng		95
28) bis(2-Chloroethoxy)methane	10.21	93	142177	38.26	ng		98
29) 2,4-Dichlorophenol	10.45	162	122357	44.72	ng		100
30) 1,2,4-Trichlorobenzene	10.67	180	117249	38.67	ng		94
31) Naphthalene	10.85	128	345246	38.28	ng		99
32) Benzoic acid	10.11	122	81580	38.23	ng		93
33) 4-Chloroaniline	10.96	127	75062	18.39	ng	#	95
34) Hexachlorobutadiene	11.14	225	66847	37.40	ng		97
35) Caprolactam	11.73	113	49792m	42.33	ng		
36) 4-Chloro-3-methylphenol	12.09	107	137189	44.95	ng		98
37) 2-Methylnaphthalene	12.46	142	258423	39.15	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	137465	36.75	ng		98
40) Hexachlorocyclopentadiene	12.81	237	140228	74.65	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	109081	42.11	ng		99
43) 2,4,5-Trichlorophenol	13.14	196	127038	44.71	ng		97
45) 1,1'-Biphenyl	13.46	154	355478	37.91	ng		99
46) 2-Chloronaphthalene	13.51	162	284950	39.44	ng		98
47) 2-Nitroaniline	13.71	65	87306	40.16	ng	#	81
48) Acenaphthylene	14.35	152	501902	39.30	ng		99
49) Dimethylphthalate	14.08	163	387594	39.69	ng		100
50) 2,6-Dinitrotoluene	14.20	165	89016	41.95	ng		98
51) Acenaphthene	14.69	154	291549	39.24	ng		99
52) 3-Nitroaniline	14.53	138	71821	28.33	ng	#	89
53) 2,4-Dinitrophenol	14.74	184	57104	55.74	ng		97
54) Dibenzofuran	15.03	168	496198	42.97	ng		99
55) 4-Nitrophenol	14.84	139	166742	85.18	ng		94
56) 2,4-Dinitrotoluene	14.99	165	139018	46.20	ng	#	91
57) Fluorene	15.68	166	413349	41.57	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.25	232	121110	45.45	ng	#	98
59) Diethylphthalate	15.44	149	408832	40.14	ng		98
60) 4-Chlorophenyl-phenylether	15.66	204	204732	42.86	ng		95
61) 4-Nitroaniline	15.69	138	109426	40.03	ng		98
62) Azobenzene	15.96	77	369956	41.10	ng		96
64) 4,6-Dinitro-2-methylphenol	15.75	198	59459	34.04	ng		96
65) n-Nitrosodiphenylamine	15.88	169	376144	37.98	ng		97
66) 4-Bromophenyl-phenylether	16.56	248	136571	39.28	ng		99
67) Hexachlorobenzene	16.68	284	154333	40.85	ng		97
68) Atrazine	16.83	200	153209	38.91	ng		98
69) Pentachlorophenol	17.03	266	169810	72.88	ng		96
70) Phenanthrene	17.41	178	720666	40.07	ng		99
71) Anthracene	17.50	178	734715	40.35	ng		100
72) Carbazole	17.77	167	680252	38.60	ng		99
73) Di-n-butylphthalate	18.33	149	821394	39.51	ng		98
74) Fluoranthene	19.42	202	862773	38.74	ng		98
76) Benzidine	19.60	184	326563	30.97	ng		96
77) Pyrene	19.78	202	876564	40.62	ng		97
79) Butylbenzylphthalate	20.66	149	355746	40.55	ng		97
80) Benzo(a)anthracene	21.61	228	828994	41.00	ng		99
81) 3,3'-Dichlorobenzidine	21.53	252	220036	28.65	ng		98
82) Chrysene	21.67	228	750675	39.43	ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	527992	41.71	ng		98
84) Di-n-octyl phthalate	22.71	149	899294	42.01	ng		100
85) Indeno(1,2,3-cd)pyrene	28.45	276	934377	38.65	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	851773	40.99	ng		97
88) Benzo(k)fluoranthene	23.87	252	841023	40.40	ng		99
89) Benzo(a)pyrene	24.66	252	835821	42.27	ng		97
90) Dibenzo(a,h)anthracene	28.51	278	767780	39.44	ng		97
91) Benzo(g,h,i)perylene	29.58	276	756146	38.14	ng		97

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

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