Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018714.D
Acq On : 16 Sep 2015 20:18
Operator : TP
Sample : PB85596BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB85596BS

Quant Time: Sep 17 04:55:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 04:50:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	44002	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	201914	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	142756	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	356557	20.00	ng		0.00
75) Chrysene-d12	21.63	240	371082	20.00	ng		0.00
86) Perylene-d12	24.81	264	377805	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	210482	82.63	ng		0.00
7) Phenol-d6	7.16	99	351029	96.11	ng		0.00
23) Nitrobenzene-d5	9.16	82	200372	55.53	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	206181	107.26	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	646244	62.84	ng		0.00
78) Terphenyl-d14	19.98	244	1045977	74.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	13615	12.79	ng	#	100
3) Pyridine	3.87	79	47708	14.45	ng		93
4) n-Nitrosodimethylamine	3.78	42	22045	19.18	ng	#	76
6) Aniline	7.33	93	111410	22.13	ng		98
8) 2-Chlorophenol	7.57	128	83539	28.40	ng		93
9) Benzaldehyde	7.14	77	27520	14.00	ng		96
10) Phenol	7.19	94	124196	32.19	ng		95
11) bis(2-Chloroethyl)ether	7.42	93	79519	26.60	ng		97
12) 1,3-Dichlorobenzene	7.89	146	74760	21.85	ng		97
13) 1,4-Dichlorobenzene	8.04	146	77653	22.63	ng		98
14) 1,2-Dichlorobenzene	8.36	146	77457	23.64	ng		98
15) Benzyl Alcohol	8.24	79	81956	31.13	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	88987	26.21	ng		98
17) 2-Methylphenol	8.44	107	84692	31.59	ng		95
18) Hexachloroethane	9.09	117	26739	21.79	ng		92
19) n-Nitroso-di-n-propylamine	8.80	70	71426	27.77	ng		98
20) 3+4-Methylphenols	8.77	107	123652	32.85	ng		95
22) Acetophenone	8.82	105	145367	28.42	ng		99
24) Nitrobenzene	9.20	77	99458	25.96	ng		96
25) Isophorone	9.72	82	227312	29.29	ng		99
26) 2-Nitrophenol	9.91	139	52753	29.51	ng		97
27) 2,4-Dimethylphenol	9.97	122	105276	32.43	ng		97
28) bis(2-Chloroethoxy)methane	10.21	93	132489	29.73	ng		98
29) 2,4-Dichlorophenol	10.45	162	112463	34.28	ng		95
30) 1,2,4-Trichlorobenzene	10.67	180	96652	26.59	ng		92
31) Naphthalene	10.86	128	299990	27.74	ng		99
32) Benzoic acid	10.10	122	78561	32.27	ng		89
33) 4-Chloroaniline	10.96	127	109092	22.30	ng		98
34) Hexachlorobutadiene	11.14	225	52950	24.71	ng		98
35) Caprolactam	11.72	113	48289	34.24	ng		98
36) 4-Chloro-3-methylphenol	12.09	107	133513	36.48	ng		99
37) 2-Methylnaphthalene	12.46	142	246697	31.17	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	134145	29.63	ng		99
40) Hexachlorocyclopentadiene	12.81	237	133420	58.68	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	104881	33.45	ng		99
43) 2,4,5-Trichlorophenol	13.14	196	121140	35.22	ng		97
45) 1,1'-Biphenyl	13.46	154	351644	30.98	ng		99
46) 2-Chloronaphthalene	13.51	162	271758	31.07	ng		98
47) 2-Nitroaniline	13.71	65	85025	32.31	ng		85
48) Acenaphthylene	14.35	152	499509	32.31	ng		98
49) Dimethylphthalate	14.08	163	391918	33.15	ng		98
50) 2,6-Dinitrotoluene	14.20	165	89578	34.88	ng		98
51) Acenaphthene	14.70	154	289292	32.16	ng		99
52) 3-Nitroaniline	14.53	138	73207	23.85	ng		84
53) 2,4-Dinitrophenol	14.74	184	63768	52.02	ng		95
54) Dibenzofuran	15.02	168	471610	33.74	ng		99
55) 4-Nitrophenol	14.84	139	155626	65.68	ng		98
56) 2,4-Dinitrotoluene	14.99	165	128618	35.31	ng		93
57) Fluorene	15.68	166	407198	33.83	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.25	232	112948	35.02	ng		94
59) Diethylphthalate	15.44	149	404395	32.80	ng		99
60) 4-Chlorophenyl-phenylether	15.66	204	199356	34.47	ng		95
61) 4-Nitroaniline	15.69	138	100058	30.24	ng		97
62) Azobenzene	15.96	77	361361	33.16	ng		98
64) 4,6-Dinitro-2-methylphenol	15.75	198	56883	31.68	ng		96
65) n-Nitrosodiphenylamine	15.88	169	355238	34.40	ng		98
66) 4-Bromophenyl-phenylether	16.56	248	131689	36.31	ng		98
67) Hexachlorobenzene	16.68	284	144513	36.68	ng		98
68) Atrazine	16.82	200	140094	34.12	ng		98
69) Pentachlorophenol	17.02	266	149259	61.43	ng		93
70) Phenanthrene	17.42	178	656688	35.02	ng		99
71) Anthracene	17.50	178	666063	35.07	ng		98
72) Carbazole	17.77	167	618989	33.68	ng		98
73) Di-n-butylphthalate	18.33	149	725378	33.46	ng		99
74) Fluoranthene	19.42	202	777979	33.49	ng		98
76) Benzidine	19.60	184	348968	31.32	ng		96
77) Pyrene	19.78	202	798027	34.99	ng		98
79) Butylbenzylphthalate	20.66	149	326424	35.21	ng		96
80) Benzo(a)anthracene	21.61	228	761036	35.62	ng		99
81) 3,3'-Dichlorobenzidine	21.53	252	216965	26.73	ng		98
82) Chrysene	21.68	228	689178	34.26	ng		98
83) Bis(2-ethylhexyl)phthalate	21.52	149	481504	36.00	ng		98
84) Di-n-octyl phthalate	22.72	149	817389	36.13	ng		100
85) Indeno(1,2,3-cd)pyrene	28.45	276	888490	34.78	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	782467	35.71	ng		98
88) Benzo(k)fluoranthene	23.87	252	756557	34.47	ng		98
89) Benzo(a)pyrene	24.67	252	760290	36.47	ng		99
90) Dibenzo(a,h)anthracene	28.51	278	718876	35.02	ng		98
91) Benzo(g,h,i)perylene	29.59	276	728413	34.85	ng		97

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

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