Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
Data File : BG018725.D
Acq On : 17 Sep 2015 3:15
Operator : TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 17 06:44:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	53799	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	254108	20.00	ng		0.00
38) Acenaphthene-d10	14.63	164	176159	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	448830	20.00	ng		0.00
75) Chrysene-d12	21.63	240	461724	20.00	ng		0.00
86) Perylene-d12	24.82	264	477693	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	245835	78.94	ng		0.00
7) Phenol-d6	7.17	99	371181	83.12	ng		0.00
23) Nitrobenzene-d5	9.16	82	344979	75.97	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	191960	80.93	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	969603	76.41	ng		0.00
78) Terphenyl-d14	19.98	244	1363150	77.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	47266	36.31	ng	#	100
3) Pyridine	3.87	79	151467	37.53	ng		97
4) n-Nitrosodimethylamine	3.78	42	50838	36.18	ng		86
6) Aniline	7.33	93	247524	40.22	ng		96
8) 2-Chlorophenol	7.57	128	147062	40.89	ng		94
9) Benzaldehyde	7.14	77	95882	39.88	ng		99
10) Phenol	7.19	94	195499	41.44	ng		98
11) bis(2-Chloroethyl)ether	7.42	93	143686	39.31	ng		98
12) 1,3-Dichlorobenzene	7.89	146	165437	39.54	ng		97
13) 1,4-Dichlorobenzene	8.04	146	165678	39.48	ng		98
14) 1,2-Dichlorobenzene	8.36	146	160539	40.07	ng		99
15) Benzyl Alcohol	8.24	79	136251	42.33	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	159445	38.41	ng		97
17) 2-Methylphenol	8.44	107	137877	42.06	ng		98
18) Hexachloroethane	9.09	117	57889	38.58	ng		94
19) n-Nitroso-di-n-propylamine	8.81	70	129358	41.13	ng		98
20) 3+4-Methylphenols	8.77	107	202346	43.97	ng		98
22) Acetophenone	8.82	105	248269	38.57	ng	#	97
24) Nitrobenzene	9.21	77	181993	37.74	ng		98
25) Isophorone	9.72	82	383723	39.29	ng		98
26) 2-Nitrophenol	9.92	139	94700	42.09	ng		97
27) 2,4-Dimethylphenol	9.98	122	164138	40.18	ng		98
28) bis(2-Chloroethoxy)methane	10.21	93	220494	39.32	ng		99
29) 2,4-Dichlorophenol	10.45	162	173569	42.04	ng		99
30) 1,2,4-Trichlorobenzene	10.67	180	182175	39.82	ng		96
31) Naphthalene	10.86	128	535455	39.35	ng		100
32) Benzoic acid	10.12	122	123848	38.41	ng		98
33) 4-Chloroaniline	10.96	127	251645	40.87	ng		96
34) Hexachlorobutadiene	11.14	225	105715	39.19	ng		95
35) Caprolactam	11.74	113	68446	38.56	ng		94
36) 4-Chloro-3-methylphenol	12.08	107	192425	41.78	ng		94
37) 2-Methylnaphthalene	12.46	142	402917	40.45	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	216049	38.67	ng		100
40) Hexachlorocyclopentadiene	12.81	237	97726	34.83	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	164078	42.41	ng		99
43) 2,4,5-Trichlorophenol	13.14	196	171591	40.43	ng		99
45) 1,1'-Biphenyl	13.47	154	541381	38.65	ng		98
46) 2-Chloronaphthalene	13.51	162	422848	39.18	ng		97
47) 2-Nitroaniline	13.71	65	128073	39.44	ng		90
48) Acenaphthylene	14.35	152	755689	39.61	ng		97
49) Dimethylphthalate	14.08	163	563766	38.65	ng		99
50) 2,6-Dinitrotoluene	14.20	165	130340	41.12	ng		98
51) Acenaphthene	14.69	154	438284	39.49	ng		99
52) 3-Nitroaniline	14.53	138	148640	39.25	ng		93
53) 2,4-Dinitrophenol	14.74	184	20953	19.46	ng		96
54) Dibenzofuran	15.03	168	672151	38.97	ng		99
55) 4-Nitrophenol	14.84	139	111137	38.01	ng		96
56) 2,4-Dinitrotoluene	14.99	165	183563	40.84	ng		96
57) Fluorene	15.67	166	575774	38.77	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.25	232	155640	39.10	ng		97
59) Diethylphthalate	15.44	149	575567	37.83	ng		99
60) 4-Chlorophenyl-phenylether	15.66	204	282543	39.59	ng		96
61) 4-Nitroaniline	15.70	138	153537	37.60	ng		99
62) Azobenzene	15.96	77	504606	37.53	ng		98
64) 4,6-Dinitro-2-methylphenol	15.75	198	67363	30.12	ng		98
65) n-Nitrosodiphenylamine	15.88	169	516433	39.73	ng		100
66) 4-Bromophenyl-phenylether	16.56	248	185854	40.71	ng		97
67) Hexachlorobenzene	16.68	284	208098	41.96	ng		96
68) Atrazine	16.83	200	184862	35.77	ng		99
69) Pentachlorophenol	17.03	266	96133	31.43	ng		93
70) Phenanthrene	17.41	178	905652	38.36	ng		98
71) Anthracene	17.50	178	913590	38.22	ng		99
72) Carbazole	17.77	167	864133	37.35	ng		99
73) Di-n-butylphthalate	18.32	149	1036238	37.97	ng		99
74) Fluoranthene	19.42	202	1092917	37.38	ng		99
76) Benzidine	19.59	184	505492	36.46	ng		99
77) Pyrene	19.78	202	1109702	39.11	ng		100
79) Butylbenzylphthalate	20.66	149	478588	41.49	ng		95
80) Benzo(a)anthracene	21.61	228	1066098	40.11	ng		98
81) 3,3'-Dichlorobenzidine	21.53	252	406809	40.28	ng		99
82) Chrysene	21.68	228	997517	39.85	ng		99
83) Bis(2-ethylhexyl)phthalate	21.51	149	683350	41.06	ng		99
84) Di-n-octyl phthalate	22.71	149	1176510	41.80	ng		99
85) Indeno(1,2,3-cd)pyrene	28.45	276	1296750	40.80	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	1103646	39.84	ng		97
88) Benzo(k)fluoranthene	23.87	252	1077406	38.82	ng		98
89) Benzo(a)pyrene	24.67	252	1057643	40.13	ng		98
90) Dibenzo(a,h)anthracene	28.51	278	1056417	40.70	ng		98
91) Benzo(g,h,i)perylene	29.59	276	1047839	39.65	ng		100

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

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