Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019102.D
Acq On : 10 Oct 2015 5:26
Operator : UM/NP
Sample : SSTDICC080
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Oct 10 06:21:55 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 06:16:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	17612	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	82627	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	57622	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	148260	20.00	ng		0.00
75) Chrysene-d12	21.69	240	171919	20.00	ng		0.00
86) Perylene-d12	24.91	264	171445	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	139687	139.40	ng		0.00
7) Phenol-d6	7.20	99	220943	152.46	ng		0.00
23) Nitrobenzene-d5	9.20	82	240418	160.75	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	132280	168.82	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	580979	140.70	ng		0.00
78) Terphenyl-d14	20.02	244	1006701	153.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	29363	69.79	ng		93
3) Pyridine	3.91	79	96177	73.88	ng		92
4) n-Nitrosodimethylamine	3.82	42	50860	104.49	ng		87
6) Aniline	7.36	93	149061	74.84	ng		99
8) 2-Chlorophenol	7.60	128	87760	75.04	ng		97
9) Benzaldehyde	7.17	77	56840	71.58	ng		97
10) Phenol	7.23	94	115417	75.39	ng		99
11) bis(2-Chloroethyl)ether	7.46	93	84848	71.91	ng		96
12) 1,3-Dichlorobenzene	7.93	146	95613	70.63	ng		95
13) 1,4-Dichlorobenzene	8.07	146	97552	72.02	ng		96
14) 1,2-Dichlorobenzene	8.39	146	93828	72.46	ng		96
15) Benzyl Alcohol	8.27	79	99519	92.21	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	179264	119.79	ng		98
17) 2-Methylphenol	8.48	107	84763	79.10	ng		97
18) Hexachloroethane	9.12	117	37814	77.23	ng		97
19) n-Nitroso-di-n-propylamine	8.84	70	86155	82.61	ng		98
20) 3+4-Methylphenols	8.81	107	120284	79.66	ng		97
22) Acetophenone	8.85	105	154649	74.27	ng	#	98
24) Nitrobenzene	9.24	77	127018	80.29	ng		98
25) Isophorone	9.77	82	250530	78.53	ng		98
26) 2-Nitrophenol	9.95	139	55391	76.35	ng		96
27) 2,4-Dimethylphenol	10.01	122	97142	73.60	ng		97
28) bis(2-Chloroethoxy)methane	10.25	93	128420	71.03	ng		98
29) 2,4-Dichlorophenol	10.49	162	100491	75.33	ng		96
30) 1,2,4-Trichlorobenzene	10.70	180	106002	71.93	ng		97
31) Naphthalene	10.89	128	311316	70.86	ng		99
32) Benzoic acid	10.18	122	66247	70.53	ng		88
33) 4-Chloroaniline	10.99	127	147876	74.01	ng		99
34) Hexachlorobutadiene	11.18	225	71544	80.22	ng		97
35) Caprolactam	11.79	113	41280	73.12	ng	#	79
36) 4-Chloro-3-methylphenol	12.12	107	127212	83.47	ng		97
37) 2-Methylnaphthalene	12.49	142	247082	76.25	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	133166	72.99	ng		99
40) Hexachlorocyclopentadiene	12.84	237	77748	84.37	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	95631	75.70	ng	93
43) 2,4,5-Trichlorophenol	13.17	196	100106	72.24	ng	99
45) 1,1'-Biphenyl	13.50	154	329445	72.23	ng	98
46) 2-Chloronaphthalene	13.54	162	256027	72.60	ng	99
47) 2-Nitroaniline	13.74	65	106979	97.12	ng	98
48) Acenaphthylene	14.39	152	455622	73.32	ng	99
49) Dimethylphthalate	14.12	163	360514	75.47	ng	99
50) 2,6-Dinitrotoluene	14.24	165	81253	78.43	ng	99
51) Acenaphthene	14.73	154	268663	74.00	ng	98
52) 3-Nitroaniline	14.57	138	87947	72.03	ng	95
53) 2,4-Dinitrophenol	14.77	184	46485	104.36	ng	89
54) Dibenzofuran	15.06	168	400404	71.43	ng	98
55) 4-Nitrophenol	14.88	139	72350	76.98	ng	99
56) 2,4-Dinitrotoluene	15.02	165	119566	81.47	ng	99
57) Fluorene	15.71	166	346218	71.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	98583	75.66	ng	100
59) Diethylphthalate	15.48	149	376164	75.45	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	175955	75.40	ng	97
61) 4-Nitroaniline	15.74	138	96374	73.08	ng	96
62) Azobenzene	16.00	77	350302	79.10	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	73181	96.28	ng	99
65) n-Nitrosodiphenylamine	15.92	169	322348	75.15	ng	99
66) 4-Bromophenyl-phenylether	16.60	248	121418	80.06	ng	97
67) Hexachlorobenzene	16.72	284	139462	83.72	ng	99
68) Atrazine	16.87	200	135348	79.13	ng	98
69) Pentachlorophenol	17.06	266	87232	86.73	ng	97
70) Phenanthrene	17.45	178	586300	75.22	ng	99
71) Anthracene	17.54	178	589282	74.63	ng	100
72) Carbazole	17.81	167	550660	72.74	ng	99
73) Di-n-butylphthalate	18.37	149	683354	76.22	ng	99
74) Fluoranthene	19.46	202	759940	78.48	ng	100
76) Benzidine	19.64	184	347062	68.17	ng	98
77) Pyrene	19.82	202	757833	72.20	ng	99
79) Butylbenzylphthalate	20.71	149	315123	74.04	ng	96
80) Benzo(a)anthracene	21.66	228	723206	73.42	ng	97
81) 3,3'-Dichlorobenzidine	21.58	252	275529	74.02	ng	97
82) Chrysene	21.73	228	687314	74.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	434853	71.22	ng	98
84) Di-n-octyl phthalate	22.80	149	759617	73.44	ng	100
85) Indeno(1,2,3-cd)pyrene	28.61	276	877023	74.96	ng	99
87) Benzo(b)fluoranthene	23.89	252	738960	74.98	ng	98
88) Benzo(k)fluoranthene	23.97	252	715427	72.13	ng	98
89) Benzo(a)pyrene	24.77	252	696827	74.25	ng	98
90) Dibenzo(a,h)anthracene	28.68	278	749036	80.22	ng	99
91) Benzo(g,h,i)perylene	29.77	276	695701	74.00	ng	99

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

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