Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021620.D
Acq On : 13 Apr 2016 14:11
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Apr 13 14:47:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 13:39:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	32557	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	150941	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	95008	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	218124	20.00	ng		0.00
75) Chrysene-d12	21.84	240	249756	20.00	ng		0.00
86) Perylene-d12	25.17	264	245545	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.76	112	228642	106.23	ng		0.00
7) Phenol-d6	7.36	99	339502	80.43	ng		0.00
23) Nitrobenzene-d5	9.39	82	344545	116.98	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	122862	86.18	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	723683	129.38	ng		0.00
78) Terphenyl-d14	20.15	244	1125857	99.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	51234	61.72	ng		90
3) Pyridine	4.05	79	151641	44.55	ng		92
4) n-Nitrosodimethylamine	3.96	42	73817	48.69	ng	#	93
6) Aniline	7.54	93	222322	40.14	ng		97
8) 2-Chlorophenol	7.78	128	137146	47.84	ng		95
9) Benzaldehyde	7.35	77	81129	39.12	ng		92
10) Phenol	7.39	94	182828	39.54	ng		96
11) bis(2-Chloroethyl)ether	7.64	93	144874	46.28	ng		93
12) 1,3-Dichlorobenzene	8.11	146	149879	57.16	ng		94
13) 1,4-Dichlorobenzene	8.26	146	152280	54.59	ng		93
14) 1,2-Dichlorobenzene	8.58	146	147377	52.08	ng		93
15) Benzyl Alcohol	8.45	79	130542	34.81	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.75	45	305220	45.45	ng		97
17) 2-Methylphenol	8.65	107	126150	38.34	ng		94
18) Hexachloroethane	9.31	117	55031	58.58	ng	#	81
19) n-Nitroso-di-n-propylamine	9.03	70	130024	33.87	ng		98
20) 3+4-Methylphenols	8.98	107	175547	35.43	ng		95
22) Acetophenone	9.05	105	242105	54.67	ng	#	99
24) Nitrobenzene	9.43	77	183851	59.02	ng		94
25) Isophorone	9.96	82	362400	43.52	ng		98
26) 2-Nitrophenol	10.14	139	72446	64.71	ng		95
27) 2,4-Dimethylphenol	10.19	122	151716	49.13	ng		99
28) bis(2-Chloroethoxy)methane	10.43	93	194619	53.46	ng		93
29) 2,4-Dichlorophenol	10.67	162	137002	52.74	ng		97
30) 1,2,4-Trichlorobenzene	10.90	180	145039	63.31	ng		93
31) Naphthalene	11.09	128	457066	56.30	ng	#	94
32) Benzoic acid	10.33	122	100056	28.76	ng		98
33) 4-Chloroaniline	11.19	127	200323	42.09	ng		97
34) Hexachlorobutadiene	11.37	225	93307	73.30	ng		97
35) Caprolactam	11.97	113	61059	20.12	ng		97
36) 4-Chloro-3-methylphenol	12.28	107	171202	35.92	ng		98
37) 2-Methylnaphthalene	12.68	142	321025	47.89	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	171930	74.92	ng		99
40) Hexachlorocyclopentadiene	13.02	237	100832	104.12	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	113254	65.35	ng	99
43) 2,4,5-Trichlorophenol	13.33	196	119448	56.65	ng	98
45) 1,1'-Biphenyl	13.67	154	454922	64.53	ng	96
46) 2-Chloronaphthalene	13.72	162	335879	64.05	ng	99
47) 2-Nitroaniline	13.90	65	121405	49.41	ng	97
48) Acenaphthylene	14.56	152	554702	54.74	ng	97
49) Dimethylphthalate	14.28	163	460171	43.74	ng	99
50) 2,6-Dinitrotoluene	14.40	165	95796	50.36	ng	99
51) Acenaphthene	14.89	154	359733	54.78	ng	99
52) 3-Nitroaniline	14.73	138	102941	39.54	ng	98
53) 2,4-Dinitrophenol	14.92	184	34097	43.68	ng	89
54) Dibenzofuran	15.23	168	482522	50.50	ng	99
55) 4-Nitrophenol	15.01	139	90980	32.69	ng	94
56) 2,4-Dinitrotoluene	15.18	165	133692	43.72	ng	95
57) Fluorene	15.87	166	429879	45.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	100961	45.23	ng	98
59) Diethylphthalate	15.63	149	481720	37.91	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	210423	48.92	ng	97
61) 4-Nitroaniline	15.88	138	111992	31.04	ng	98
62) Azobenzene	16.15	77	415136	43.85	ng	99
64) 4,6-Dinitro-2-methylphenol	15.94	198	54894	65.86	ng	96
65) n-Nitrosodiphenylamine	16.07	169	376376	65.70	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	138229	69.12	ng	95
67) Hexachlorobenzene	16.87	284	144177	69.79	ng	98
68) Atrazine	17.01	200	149023	44.77	ng	99
69) Pentachlorophenol	17.21	266	88921	63.86	ng	95
70) Phenanthrene	17.61	178	684091	55.41	ng	98
71) Anthracene	17.69	178	694344	54.41	ng	96
72) Carbazole	17.96	167	640993	45.40	ng	98
73) Di-n-butylphthalate	18.51	149	826904	41.65	ng	98
74) Fluoranthene	19.60	202	813892	41.96	ng	98
76) Benzidine	19.77	184	429573	57.36	ng	98
77) Pyrene	19.96	202	825090	52.28	ng	98
79) Butylbenzylphthalate	20.83	149	391575	59.50	ng	97
80) Benzo(a)anthracene	21.82	228	817351	56.09	ng	96
81) 3,3'-Dichlorobenzidine	21.73	252	654518	65.75	ng	97
82) Chrysene	21.89	228	784227	56.65	ng	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	564906	65.56	ng	99
84) Di-n-octyl phthalate	22.97	149	957527	67.18	ng	99
85) Indeno(1,2,3-cd)pyrene	28.99	276	968543	68.07	ng	99
87) Benzo(b)fluoranthene	24.11	252	827550	57.28	ng	98
88) Benzo(k)fluoranthene	24.18	252	808456	56.04	ng	98
89) Benzo(a)pyrene	25.01	252	793914	57.01	ng	98
90) Dibenzo(a,h)anthracene	29.07	278	810793	59.18	ng	98
91) Benzo(g,h,i)perylene	30.20	276	797463	58.50	ng	98

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

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