Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015892.D
Acq On : 20 Jan 2015 15:43
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDICC060

Quant Time: Jan 20 16:22:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 15:44:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	90978	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	399112	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	358345	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	857331	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1222162	20.00	ng		0.00
86) Perylene-d12	23.52	264	1171473	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	743311	37.88	ng		0.00
7) Phenol-d6	6.88	99	1220135	42.54	ng		0.00
23) Nitrobenzene-d5	8.85	82	1612947	36.72	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	805542	39.91	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	2536524	31.87	ng		0.00
78) Terphenyl-d14	19.71	244	4310554	25.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	190717	60.70	ng		93
3) Pyridine	3.59	79	653567	62.34	ng		94
4) n-Nitrosodimethylamine	3.51	42	254445	62.97	ng	#	97
6) Aniline	7.03	93	842031	39.97	ng		99
8) 2-Chlorophenol	7.26	128	351659	36.76	ng		93
9) Benzaldehyde	6.84	77	559113	41.60	ng		96
10) Phenol	6.91	94	691268	38.59	ng		95
11) bis(2-Chloroethyl)ether	7.12	93	520073	36.47	ng		97
12) 1,3-Dichlorobenzene	7.58	146	422046	39.42	ng		95
13) 1,4-Dichlorobenzene	7.73	146	440900	38.51	ng		96
14) 1,2-Dichlorobenzene	8.04	146	411860	41.93	ng		94
15) Benzyl Alcohol	7.93	79	696213	42.55	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.23	45	430940	62.18	ng		90
17) 2-Methylphenol	8.14	107	431354	40.40	ng		94
18) Hexachloroethane	8.76	117	222483	61.70	ng		91
19) n-Nitroso-di-n-propylamine	8.50	70	569838	42.73	ng	#	86
20) 3+4-Methylphenols	8.47	107	582688	45.39	ng		89
22) Acetophenone	8.51	105	814325	37.48	ng	#	95
24) Nitrobenzene	8.89	77	864257	36.41	ng		98
25) Isophorone	9.41	82	1485577	38.63	ng		97
26) 2-Nitrophenol	9.60	139	215769	39.72	ng		95
27) 2,4-Dimethylphenol	9.66	122	416405	36.82	ng		97
28) bis(2-Chloroethoxy)methane	9.90	93	710417	37.05	ng		98
29) 2,4-Dichlorophenol	10.13	162	432929	36.39	ng		92
30) 1,2,4-Trichlorobenzene	10.34	180	529038	34.51	ng		92
31) Naphthalene	10.52	128	1188359	34.79	ng		98
32) Benzoic acid	9.83	122	172724	124.95	ng	#	87
33) 4-Chloroaniline	10.64	127	550345	35.10	ng	#	91
34) Hexachlorobutadiene	10.81	225	497507	58.04	ng		96
35) Caprolactam	11.43	113	217609	62.76	ng		89
36) 4-Chloro-3-methylphenol	11.78	107	636022	38.45	ng		98
37) 2-Methylnaphthalene	12.14	142	958535	35.44	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	801929	33.20	ng		98
40) Hexachlorocyclopentadiene	12.49	237	636843	60.61	ng		86

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	493907	36.02	ng		89
43) 2,4,5-Trichlorophenol	12.84	196	559376	60.87	ng		92
45) 1,1'-Biphenyl	13.17	154	1328200	32.49	ng		99
46) 2-Chloronaphthalene	13.20	162	1082125	32.05	ng		93
47) 2-Nitroaniline	13.42	65	570866	36.66	ng		96
48) Acenaphthylene	14.06	152	1697014	35.35	ng	#	95
49) Dimethylphthalate	13.80	163	1487942	33.42	ng		99
50) 2,6-Dinitrotoluene	13.92	165	331401	32.84	ng		84
51) Acenaphthene	14.40	154	1069409	35.42	ng		98
52) 3-Nitroaniline	14.25	138	314119	34.47	ng		97
53) 2,4-Dinitrophenol	14.46	184	238209	81.98	ng		94
54) Dibenzofuran	14.74	168	1702434	33.19	ng		98
55) 4-Nitrophenol	14.57	139	237284	65.59	ng		94
56) 2,4-Dinitrotoluene	14.71	165	505059	36.10	ng	#	88
57) Fluorene	15.38	166	1569231	33.95	ng		89
58) 2,3,4,6-Tetrachlorophenol	14.97	232	606011	41.38	ng	#	99
59) Diethylphthalate	15.17	149	1528462	33.52	ng		96
60) 4-Chlorophenyl-phenylether	15.38	204	1042165	35.50	ng		100
61) 4-Nitroaniline	15.42	138	353021	41.48	ng		92
62) Azobenzene	15.68	77	2304918	29.25	ng		96
64) 4,6-Dinitro-2-methylphenol	15.48	198	411497	71.05	ng		89
65) n-Nitrosodiphenylamine	15.60	169	1480441	39.53	ng		93
66) 4-Bromophenyl-phenylether	16.28	248	773527	40.18	ng		98
67) Hexachlorobenzene	16.39	284	828502	38.16	ng		95
68) Atrazine	16.55	200	742666	43.36	ng		98
69) Pentachlorophenol	16.74	266	426436	84.65	ng		93
70) Phenanthrene	17.12	178	2473018	35.49	ng		96
71) Anthracene	17.22	178	2455349m	35.38	ng		
72) Carbazole	17.49	167	2227251	39.82	ng		99
73) Di-n-butylphthalate	18.05	149	2486711	37.83	ng	#	95
74) Fluoranthene	19.14	202	3164044	33.10	ng		92
76) Benzidine	19.33	184	1868554	53.49	ng		97
77) Pyrene	19.51	202	3231264	33.31	ng	#	88
79) Butylbenzylphthalate	20.41	149	1288648	42.09	ng		99
80) Benzo(a)anthracene	21.25	228	3353117	31.23	ng	#	87
81) 3,3'-Dichlorobenzidine	21.19	252	1707164	41.87	ng		98
82) Chrysene	21.31	228	3213654	30.42	ng	#	84
83) Bis(2-ethylhexyl)phthalate	21.18	149	1760274	40.47	ng		92
84) Di-n-octyl phthalate	22.06	149	2608979	38.37	ng	#	97
85) Indeno(1,2,3-cd)pyrene	25.82	276	4421842	41.23	ng		99
87) Benzo(b)fluoranthene	22.85	252	3722924	35.38	ng	#	94
88) Benzo(k)fluoranthene	22.89	252	3577459	33.53	ng		97
89) Benzo(a)pyrene	23.43	252	3643240	34.94	ng		96
90) Dibenzo(a,h)anthracene	25.83	278	3748227	42.10	ng	#	94
91) Benzo(g,h,i)perylene	26.53	276	3607209	39.01	ng	#	94

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

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