Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015889.D
Acq On : 20 Jan 2015 14:00
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDICC025

Quant Time: Jan 20 15:32:52 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 15:14:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	88527	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	365835	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	320377	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	820117	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1176618	20.00	ng		0.00
86) Perylene-d12	23.52	264	1127521	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	279359	28.14	ng		0.00
7) Phenol-d6	6.87	99	448754	28.46	ng		0.00
23) Nitrobenzene-d5	8.85	82	636602	26.91	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	302980	30.82	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1040462	29.70	ng		0.00
78) Terphenyl-d14	19.72	244	2493001	31.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	68708	19.99	ng		90
3) Pyridine	3.59	79	239147	23.26	ng		96
4) n-Nitrosodimethylamine	3.51	42	98067	23.96	ng	#	86
6) Aniline	7.02	93	317253	24.49	ng		95
8) 2-Chlorophenol	7.26	128	133694	24.36	ng		91
9) Benzaldehyde	6.83	77	209722	28.33	ng		92
10) Phenol	6.90	94	251528	25.07	ng		91
11) bis(2-Chloroethyl)ether	7.12	93	197226	26.56	ng		93
12) 1,3-Dichlorobenzene	7.58	146	153320	23.38	ng		95
13) 1,4-Dichlorobenzene	7.72	146	164722	24.16	ng		98
14) 1,2-Dichlorobenzene	8.04	146	151287	23.56	ng		98
15) Benzyl Alcohol	7.93	79	254852	23.33	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.22	45	166766	25.01	ng		91
17) 2-Methylphenol	8.14	107	162112	25.15	ng	#	84
18) Hexachloroethane	8.76	117	83356	22.66	ng		89
19) n-Nitroso-di-n-propylamine	8.49	70	228495	24.15	ng		94
20) 3+4-Methylphenols	8.46	107	206285	22.97	ng		91
22) Acetophenone	8.51	105	291774	24.27	ng	#	92
24) Nitrobenzene	8.89	77	329105	22.77	ng	#	90
25) Isophorone	9.40	82	545704	22.08	ng		96
26) 2-Nitrophenol	9.59	139	78992	24.80	ng		86
27) 2,4-Dimethylphenol	9.66	122	151906	26.81	ng		97
28) bis(2-Chloroethoxy)methane	9.89	93	267017	26.25	ng		98
29) 2,4-Dichlorophenol	10.13	162	162011	25.03	ng		89
30) 1,2,4-Trichlorobenzene	10.34	180	193769	25.25	ng		94
31) Naphthalene	10.53	128	463235	26.44	ng		97
32) Benzoic acid	9.78	122	26414	13.70	ng		86
33) 4-Chloroaniline	10.64	127	205465	25.43	ng		94
34) Hexachlorobutadiene	10.80	225	188849	24.24	ng		96
35) Caprolactam	11.40	113	75438	25.19	ng	#	82
36) 4-Chloro-3-methylphenol	11.77	107	237139	25.66	ng		93
37) 2-Methylnaphthalene	12.14	142	352353	25.22	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	306051	27.66	ng		97
40) Hexachlorocyclopentadiene	12.50	237	230587	29.83	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	186552	26.75	ng		88
43) 2,4,5-Trichlorophenol	12.84	196	204246	26.82	ng		92
45) 1,1'-Biphenyl	13.17	154	511430	26.31	ng		99
46) 2-Chloronaphthalene	13.21	162	438495	27.04	ng		94
47) 2-Nitroaniline	13.42	65	227804	26.77	ng		91
48) Acenaphthylene	14.05	152	647681	26.36	ng		97
49) Dimethylphthalate	13.79	163	577781	24.69	ng		99
50) 2,6-Dinitrotoluene	13.92	165	131934	25.56	ng		92
51) Acenaphthene	14.40	154	392991	25.68	ng		99
52) 3-Nitroaniline	14.25	138	122193	27.23	ng		94
53) 2,4-Dinitrophenol	14.45	184	60585	20.47	ng	#	72
54) Dibenzofuran	14.73	168	690920	27.98	ng		92
55) 4-Nitrophenol	14.57	139	80167	27.61	ng		93
56) 2,4-Dinitrotoluene	14.70	165	190148	25.04	ng	#	95
57) Fluorene	15.39	166	608747	26.78	ng		90
58) 2,3,4,6-Tetrachlorophenol	14.97	232	224188	27.27	ng	#	98
59) Diethylphthalate	15.16	149	608494	24.96	ng		97
60) 4-Chlorophenyl-phenylether	15.38	204	383728	24.70	ng	#	87
61) 4-Nitroaniline	15.41	138	124542	24.67	ng	#	86
62) Azobenzene	15.67	77	990846	26.32	ng		96
64) 4,6-Dinitro-2-methylphenol	15.47	198	138789	26.30	ng		95
65) n-Nitrosodiphenylamine	15.60	169	580694	26.94	ng	#	87
66) 4-Bromophenyl-phenylether	16.28	248	289281	25.36	ng		98
67) Hexachlorobenzene	16.39	284	316406	25.58	ng		96
68) Atrazine	16.55	200	272364	35.20	ng		98
69) Pentachlorophenol	16.74	266	126849	28.13	ng		91
70) Phenanthrene	17.13	178	1035161	28.47	ng		97
71) Anthracene	17.21	178	1043940	28.16	ng		99
72) Carbazole	17.49	167	912364	28.12	ng		98
73) Di-n-butylphthalate	18.05	149	1090182	27.13	ng		99
74) Fluoranthene	19.15	202	1458053	28.74	ng		95
76) Benzidine	19.33	184	665238	35.56	ng		96
77) Pyrene	19.51	202	1517981	29.75	ng		97
79) Butylbenzylphthalate	20.41	149	518668	25.74	ng		99
80) Benzo(a)anthracene	21.26	228	1710785	30.38	ng	#	90
81) 3,3'-Dichlorobenzidine	21.19	252	657080	27.41	ng		95
82) Chrysene	21.31	228	1612255	30.82	ng		92
83) Bis(2-ethylhexyl)phthalate	21.19	149	711829	26.20	ng		100
84) Di-n-octyl phthalate	22.06	149	1147725	27.99	ng		98
85) Indeno(1,2,3-cd)pyrene	25.82	276	1794480	25.99	ng		99
87) Benzo(b)fluoranthene	22.84	252	1681695m	27.75	ng		
88) Benzo(k)fluoranthene	22.89	252	1655578	29.64	ng		93
89) Benzo(a)pyrene	23.43	252	1613470	28.42	ng	#	95
90) Dibenzo(a,h)anthracene	25.84	278	1563074	26.75	ng		96
91) Benzo(g,h,i)perylene	26.53	276	1458882	25.44	ng	#	96

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

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