Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016101.D
Acq On : 25 Mar 2015 14:31
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Mar 26 01:38:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 01:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	52618	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	248664	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	157160	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	332462	20.00	ng	0.00
75) Chrysene-d12	21.33	240	352538	20.00	ng	0.00
86) Perylene-d12	23.61	264	339898	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	155896	49.28	ng	0.00
7) Phenol-d6	6.96	99	219582	46.30	ng	0.00
23) Nitrobenzene-d5	8.94	82	199178	29.91	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	89360	28.61	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	472738	47.47	ng	0.00
78) Terphenyl-d14	19.78	244	717459	54.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	31719	26.34	ng	97
3) Pyridine	3.69	79	99872	23.96	ng	99
4) n-Nitrosodimethylamine	3.61	42	28558	19.40	ng	97
6) Aniline	7.12	93	159935	23.88	ng	98
8) 2-Chlorophenol	7.36	128	93799	29.12	ng	97
9) Benzaldehyde	6.94	77	48969	16.94	ng	98
10) Phenol	6.98	94	120262	22.17	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	97246	24.36	ng	98
12) 1,3-Dichlorobenzene	7.68	146	99512	24.29	ng	99
13) 1,4-Dichlorobenzene	7.83	146	105009	24.80	ng	100
14) 1,2-Dichlorobenzene	8.14	146	99782	25.30	ng	99
15) Benzyl Alcohol	8.03	79	81413	16.62	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	110429	34.93	ng	99
17) 2-Methylphenol	8.23	107	84390	23.14	ng	96
18) Hexachloroethane	8.87	117	36930	19.80	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	80970	19.44	ng	98
20) 3+4-Methylphenols	8.56	107	115202	23.36	ng	97
22) Acetophenone	8.61	105	136805	19.18	ng	98
24) Nitrobenzene	8.99	77	105624	15.33	ng	99
25) Isophorone	9.51	82	225471	17.78	ng	100
26) 2-Nitrophenol	9.70	139	58168	25.14	ng	98
27) 2,4-Dimethylphenol	9.75	122	96248	23.42	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	128831	21.00	ng	99
29) 2,4-Dichlorophenol	10.22	162	85790	19.43	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	91116	16.54	ng	95
31) Naphthalene	10.63	128	328673	25.30	ng	99
32) Benzoic acid	9.86	122	54911	44.06	ng	95
33) 4-Chloroaniline	10.73	127	144691	25.84	ng	99
34) Hexachlorobutadiene	10.91	225	49112	9.08	ng	96
35) Caprolactam	11.49	113	46428	22.06	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	102120	16.99	ng	97
37) 2-Methylnaphthalene	12.24	142	237422	23.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	95901	16.99	ng	100
40) Hexachlorocyclopentadiene	12.59	237	56874	16.25	ng	98

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	69074	19.68	ng	97
43) 2,4,5-Trichlorophenol	12.91	196	77318	19.43	ng	99
45) 1,1'-Biphenyl	13.25	154	286208	28.95	ng	100
46) 2-Chloronaphthalene	13.29	162	222773	26.37	ng	98
47) 2-Nitroaniline	13.50	65	64722	20.68	ng	96
48) Acenaphthylene	14.14	152	411080	28.77	ng	99
49) Dimethylphthalate	13.87	163	273889	23.18	ng	100
50) 2,6-Dinitrotoluene	14.00	165	65491	23.96	ng	98
51) Acenaphthene	14.48	154	246028	28.71	ng	99
52) 3-Nitroaniline	14.32	138	79750	31.98	ng	94
53) 2,4-Dinitrophenol	14.52	184	32119	23.06	ng	97
54) Dibenzofuran	14.81	168	344391	25.57	ng	98
55) 4-Nitrophenol	14.62	139	64380	33.96	ng	97
56) 2,4-Dinitrotoluene	14.78	165	90226	22.28	ng	98
57) Fluorene	15.46	166	308849	24.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	68903	15.27	ng	99
59) Diethylphthalate	15.23	149	281054	22.62	ng	99
60) 4-Chlorophenyl-phenylether	15.46	204	133351	16.94	ng	98
61) 4-Nitroaniline	15.48	138	90453	30.01	ng	96
62) Azobenzene	15.75	77	293745	19.45	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	52498	20.03	ng	99
65) n-Nitrosodiphenylamine	15.67	169	261089	27.16	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	83782	17.28	ng	98
67) Hexachlorobenzene	16.46	284	92593	16.37	ng	97
68) Atrazine	16.62	200	79868	19.97	ng	98
69) Pentachlorophenol	16.80	266	53758	23.09	ng	98
70) Phenanthrene	17.20	178	467035	26.48	ng	99
71) Anthracene	17.28	178	466173	26.68	ng	99
72) Carbazole	17.55	167	458951	29.07	ng	99
73) Di-n-butylphthalate	18.12	149	518404	28.82	ng	99
74) Fluoranthene	19.21	202	527182	21.36	ng	98
76) Benzidine	19.39	184	234010	30.99	ng	99
77) Pyrene	19.57	202	542463	32.08	ng	99
79) Butylbenzylphthalate	20.47	149	222984	35.62	ng	96
80) Benzo(a)anthracene	21.31	228	497384	25.74	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	174351	22.49	ng	98
82) Chrysene	21.36	228	457969	26.04	ng	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	306461	35.02	ng	99
84) Di-n-octyl phthalate	22.12	149	522175	36.97	ng	99
85) Indeno(1,2,3-cd)pyrene	25.94	276	570224	22.92	ng	99
87) Benzo(b)fluoranthene	22.91	252	480169	24.06	ng	100
88) Benzo(k)fluoranthene	22.96	252	479153	25.32	ng	98
89) Benzo(a)pyrene	23.51	252	448390	23.90	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	463888	23.35	ng	99
91) Benzo(g,h,i)perylene	26.66	276	456795	23.66	ng	99

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

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