Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017407.D
Acq On : 3 Jun 2015 15:13
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Jun 04 01:04:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:01:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	17297	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	75259	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	51078	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	131067	20.00	ng	0.00
75) Chrysene-d12	21.24	240	154777	20.00	ng	0.00
86) Perylene-d12	23.47	264	150313	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	79452	81.82	ng	0.00
7) Phenol-d6	6.84	99	110026	80.97	ng	0.00
23) Nitrobenzene-d5	8.79	82	125184	78.35	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	58459	92.57	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	274103	79.22	ng	0.00
78) Terphenyl-d14	19.68	244	608647	81.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	16884	43.11	ng	100
3) Pyridine	3.48	79	49203	42.16	ng	100
4) n-Nitrosodimethylamine	3.40	42	32503	37.57	ng	100
6) Aniline	6.96	93	72375	38.78	ng	100
8) 2-Chlorophenol	7.21	128	46318	40.01	ng	100
9) Benzaldehyde	6.77	77	38206	42.19	ng	100
10) Phenol	6.86	94	57469	39.87	ng	100
11) bis(2-Chloroethyl)ether	7.06	93	42804	39.81	ng	100
12) 1,3-Dichlorobenzene	7.52	146	51643	39.73	ng	100
13) 1,4-Dichlorobenzene	7.66	146	54329	41.26	ng	100
14) 1,2-Dichlorobenzene	7.98	146	51109	40.78	ng	100
15) Benzyl Alcohol	7.88	79	52309	39.68	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.17	45	71684	40.66	ng	100
17) 2-Methylphenol	8.10	107	42678	40.56	ng	100
18) Hexachloroethane	8.70	117	22227	40.55	ng	100
19) n-Nitroso-di-n-propylamine	8.45	70	45933	38.98	ng	100
20) 3+4-Methylphenols	8.43	107	59802	41.08	ng	100
22) Acetophenone	8.45	105	75596	41.24	ng	100
24) Nitrobenzene	8.83	77	64112	40.57	ng	100
25) Isophorone	9.36	82	126755	42.47	ng	100
26) 2-Nitrophenol	9.54	139	30441	42.83	ng	100
27) 2,4-Dimethylphenol	9.62	122	48258	41.31	ng	100
28) bis(2-Chloroethoxy)methane	9.84	93	60311	41.55	ng	100
29) 2,4-Dichlorophenol	10.09	162	47944	43.42	ng	100
30) 1,2,4-Trichlorobenzene	10.29	180	54364	43.33	ng	100
31) Naphthalene	10.47	128	159987	43.06	ng	100
32) Benzoic acid	9.78	122	31392	40.14	ng	100
33) 4-Chloroaniline	10.60	127	71750	41.29	ng	100
34) Hexachlorobutadiene	10.75	225	35793	44.80	ng	100
35) Caprolactam	11.38	113	27401	47.66	ng	100
36) 4-Chloro-3-methylphenol	11.75	107	62782	44.74	ng	100
37) 2-Methylnaphthalene	12.09	142	124464	42.14	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	61151	42.16	ng	100
40) Hexachlorocyclopentadiene	12.45	237	33007	38.04	ng	100

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Quant Time: Jun 04 01:04:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:01:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	47634	45.78	ng	100
43) 2,4,5-Trichlorophenol	12.81	196	48995	45.55	ng	100
45) 1,1'-Biphenyl	13.12	154	153036	41.53	ng	100
46) 2-Chloronaphthalene	13.16	162	131259	44.41	ng	100
47) 2-Nitroaniline	13.38	65	48225	42.27	ng	100
48) Acenaphthylene	14.02	152	226454	44.78	ng	100
49) Dimethylphthalate	13.76	163	183666	45.17	ng	100
50) 2,6-Dinitrotoluene	13.88	165	40744	45.41	ng	100
51) Acenaphthene	14.36	154	130379	43.70	ng	100
52) 3-Nitroaniline	14.21	138	44464	44.65	ng	100
53) 2,4-Dinitrophenol	14.43	184	22294	43.40	ng	100
54) Dibenzofuran	14.70	168	197854	44.47	ng	100
55) 4-Nitrophenol	14.57	139	35562	44.15	ng	100
56) 2,4-Dinitrotoluene	14.67	165	60967	47.99	ng	100
57) Fluorene	15.35	166	178456	45.30	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	47827	47.87	ng	100
59) Diethylphthalate	15.13	149	198032	45.21	ng	100
60) 4-Chlorophenyl-phenylether	15.34	204	89606	44.44	ng	100
61) 4-Nitroaniline	15.38	138	51808	46.36	ng	100
62) Azobenzene	15.64	77	190007	45.48	ng	100
64) 4,6-Dinitro-2-methylphenol	15.44	198	39310	43.51	ng	100
65) n-Nitrosodiphenylamine	15.56	169	159505	39.84	ng	100
66) 4-Bromophenyl-phenylether	16.24	248	57040	40.02	ng	100
67) Hexachlorobenzene	16.35	284	61994	41.06	ng	100
68) Atrazine	16.52	200	71028	47.19	ng	100
69) Pentachlorophenol	16.71	266	34994	37.92	ng	100
70) Phenanthrene	17.09	178	289706	42.66	ng	100
71) Anthracene	17.18	178	288576	41.96	ng	100
72) Carbazole	17.46	167	286471	44.80	ng	100
73) Di-n-butylphthalate	18.02	149	371873	43.64	ng	100
74) Fluoranthene	19.11	202	378575	45.72	ng	100
76) Benzidine	19.30	184	229282	44.83	ng	100
77) Pyrene	19.47	202	389482	41.04	ng	100
79) Butylbenzylphthalate	20.38	149	170842	39.79	ng	100
80) Benzo(a)anthracene	21.22	228	388253	43.40	ng	100
81) 3,3'-Dichlorobenzidine	21.16	252	147388	42.64	ng	100
82) Chrysene	21.28	228	351385	42.31	ng	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	244151	40.09	ng	100
84) Di-n-octyl phthalate	22.03	149	402646	39.64	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	442838	44.27	ng	100
87) Benzo(b)fluoranthene	22.80	252	394399	44.21	ng	100
88) Benzo(k)fluoranthene	22.84	252	358423	42.80	ng	100
89) Benzo(a)pyrene	23.37	252	354992	43.54	ng	100
90) Dibenzo(a,h)anthracene	25.77	278	369950	44.06	ng	100
91) Benzo(g,h,i)perylene	26.45	276	346281	43.89	ng	100

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

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