Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017440.D
Acq On : 4 Jun 2015 14:15
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 05 03:50:44 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 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	14532	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	62735	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	44396	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	110576	20.00	ng		0.00
75) Chrysene-d12	21.24	240	136067	20.00	ng		0.00
86) Perylene-d12	23.47	264	134169	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	69042	83.70	ng		-0.01
7) Phenol-d6	6.82	99	95242	84.76	ng		-0.01
23) Nitrobenzene-d5	8.79	82	107976	85.92	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	49155	79.71	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	229108	77.85	ng		0.00
78) Terphenyl-d14	19.68	244	535358	81.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	14949	40.27	ng		96
3) Pyridine	3.47	79	41273	41.62	ng		90
4) n-Nitrosodimethylamine	3.39	42	29896	46.00	ng		89
6) Aniline	6.95	93	60848	40.33	ng		94
8) 2-Chlorophenol	7.19	128	39682	40.68	ng		93
9) Benzaldehyde	6.77	77	31466	41.25	ng		96
10) Phenol	6.85	94	50338	43.61	ng		97
11) bis(2-Chloroethyl)ether	7.05	93	38795	44.11	ng		95
12) 1,3-Dichlorobenzene	7.51	146	45018	41.29	ng		98
13) 1,4-Dichlorobenzene	7.66	146	45685	39.98	ng		100
14) 1,2-Dichlorobenzene	7.98	146	43208	40.39	ng		95
15) Benzyl Alcohol	7.87	79	42187	40.32	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.16	45	64230	43.33	ng		95
17) 2-Methylphenol	8.09	107	37300	42.59	ng		90
18) Hexachloroethane	8.69	117	19272	42.28	ng		97
19) n-Nitroso-di-n-propylamine	8.43	70	38336	40.32	ng		90
20) 3+4-Methylphenols	8.42	107	49678	41.00	ng		96
22) Acetophenone	8.45	105	61418	39.94	ng	#	98
24) Nitrobenzene	8.83	77	55869	42.82	ng		95
25) Isophorone	9.35	82	103872	39.52	ng		96
26) 2-Nitrophenol	9.54	139	25223	41.69	ng		90
27) 2,4-Dimethylphenol	9.62	122	41470	42.15	ng		93
28) bis(2-Chloroethoxy)methane	9.84	93	51132	42.58	ng		94
29) 2,4-Dichlorophenol	10.09	162	40758	42.51	ng		96
30) 1,2,4-Trichlorobenzene	10.29	180	45393	40.26	ng		96
31) Naphthalene	10.47	128	135226	41.26	ng		99
32) Benzoic acid	9.78	122	23025	37.02	ng		97
33) 4-Chloroaniline	10.58	127	58271	40.07	ng		98
34) Hexachlorobutadiene	10.75	225	31077	42.35	ng		98
35) Caprolactam	11.36	113	20038	37.98	ng		97
36) 4-Chloro-3-methylphenol	11.74	107	52076	41.74	ng		92
37) 2-Methylnaphthalene	12.09	142	102518	40.69	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	52526	38.88	ng		97
40) Hexachlorocyclopentadiene	12.45	237	24561	34.99	ng		98

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Quant Time: Jun 05 03:50:44 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 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	36134	37.35	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	39585	37.36	ng	96
45) 1,1'-Biphenyl	13.12	154	128360	39.56	ng	100
46) 2-Chloronaphthalene	13.16	162	108552	40.01	ng	99
47) 2-Nitroaniline	13.38	65	41195	41.11	ng	94
48) Acenaphthylene	14.01	152	194060	40.60	ng	99
49) Dimethylphthalate	13.76	163	141835	36.70	ng	97
50) 2,6-Dinitrotoluene	13.88	165	32532	37.47	ng	91
51) Acenaphthene	14.36	154	110220	39.12	ng	99
52) 3-Nitroaniline	14.21	138	35547	37.81	ng	98
53) 2,4-Dinitrophenol	14.42	184	18253	37.58	ng	93
54) Dibenzofuran	14.69	168	167167	40.22	ng	96
55) 4-Nitrophenol	14.56	139	28027	37.78	ng	90
56) 2,4-Dinitrotoluene	14.67	165	48154	38.93	ng	91
57) Fluorene	15.34	166	149945	39.78	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	37487	38.78	ng	97
59) Diethylphthalate	15.13	149	157354	37.51	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	75328	39.44	ng	99
61) 4-Nitroaniline	15.38	138	43201	41.72	ng	99
62) Azobenzene	15.63	77	165430	41.49	ng	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	30967	37.78	ng	89
65) n-Nitrosodiphenylamine	15.56	169	129488	39.26	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	47673	38.95	ng	97
67) Hexachlorobenzene	16.35	284	52771	40.10	ng	97
68) Atrazine	16.52	200	56858	39.17	ng	98
69) Pentachlorophenol	16.70	266	29684	39.82	ng	90
70) Phenanthrene	17.08	178	246273	39.95	ng	98
71) Anthracene	17.18	178	250431	40.66	ng	99
72) Carbazole	17.45	167	245206	40.32	ng	98
73) Di-n-butylphthalate	18.02	149	313979	40.32	ng	99
74) Fluoranthene	19.11	202	325561	40.38	ng	98
76) Benzidine	19.30	184	193562	41.39	ng	97
77) Pyrene	19.47	202	339088	40.45	ng	98
79) Butylbenzylphthalate	20.38	149	147357	40.63	ng	99
80) Benzo(a)anthracene	21.22	228	345609	41.30	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	132132	42.26	ng	99
82) Chrysene	21.27	228	309519	40.85	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	215994	41.29	ng	99
84) Di-n-octyl phthalate	22.02	149	362171	41.30	ng	99
85) Indeno(1,2,3-cd)pyrene	25.76	276	395558	41.57	ng	98
87) Benzo(b)fluoranthene	22.80	252	350663	41.24	ng	99
88) Benzo(k)fluoranthene	22.84	252	324881	39.93	ng	98
89) Benzo(a)pyrene	23.38	252	319290	40.95	ng	98
90) Dibenzo(a,h)anthracene	25.77	278	332276	41.01	ng	98
91) Benzo(g,h,i)perylene	26.45	276	312749	40.56	ng	98

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

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