Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050115\
Data File : BG016858.D
Acq On : 1 May 2015 22:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 02 00:06:35 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 23:47:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	52672	20.00	ng		0.00
21) Naphthalene-d8	10.03	136	253928	20.00	ng		0.00
38) Acenaphthene-d10	13.94	164	144409	20.00	ng		0.00
63) Phenanthrene-d10	16.70	188	191069	20.00	ng		0.00
75) Chrysene-d12	20.91	240	177479	20.00	ng		0.00
86) Perylene-d12	22.98	264	226367	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.86	112	210202	73.51	ng		0.00
7) Phenol-d6	6.48	99	346655	86.37	ng		0.00
23) Nitrobenzene-d5	8.42	82	333009	85.43	ng		0.00
41) 2,4,6-Tribromophenol	15.45	330	59760	55.56	ng		0.00
44) 2-Fluorobiphenyl	12.55	172	764979	82.02	ng		0.00
78) Terphenyl-d14	19.36	244	620505	84.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	47145	38.50	ng		99
3) Pyridine	3.12	79	137933	40.12	ng		92
4) n-Nitrosodimethylamine	3.05	42	50368	50.20	ng	#	70
6) Aniline	6.60	93	218474	40.26	ng		96
8) 2-Chlorophenol	6.84	128	148280	40.79	ng		98
9) Benzaldehyde	6.41	77	95486	41.73	ng		92
10) Phenol	6.51	94	164551	39.97	ng		94
11) bis(2-Chloroethyl)ether	6.71	93	131846	40.15	ng		98
12) 1,3-Dichlorobenzene	7.15	146	152568	39.40	ng		98
13) 1,4-Dichlorobenzene	7.29	146	153530	38.80	ng		97
14) 1,2-Dichlorobenzene	7.60	146	150960	39.82	ng		99
15) Benzyl Alcohol	7.52	79	90669	36.25	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.81	45	140230	48.38	ng		96
17) 2-Methylphenol	7.74	107	115241	38.87	ng		94
18) Hexachloroethane	8.32	117	61397	43.98	ng		95
19) n-Nitroso-di-n-propylamine	8.08	70	114334	44.57	ng		95
20) 3+4-Methylphenols	8.07	107	172755	42.41	ng	#	81
22) Acetophenone	8.09	105	206980	40.62	ng	#	93
24) Nitrobenzene	8.46	77	157713	42.83	ng		91
25) Isophorone	8.98	82	321901	41.47	ng		98
26) 2-Nitrophenol	9.17	139	89492	38.32	ng		91
27) 2,4-Dimethylphenol	9.26	122	141862	36.72	ng		96
28) bis(2-Chloroethoxy)methane	9.48	93	182036	40.24	ng		99
29) 2,4-Dichlorophenol	9.71	162	125662	37.42	ng		95
30) 1,2,4-Trichlorobenzene	9.91	180	134611	37.87	ng		97
31) Naphthalene	10.08	128	490542	38.71	ng		99
32) Benzoic acid	9.44	122	59505	31.06	ng		93
33) 4-Chloroaniline	10.21	127	212803	38.66	ng		97
34) Hexachlorobutadiene	10.37	225	61688	38.25	ng		98
35) Caprolactam	11.00	113	63791	34.65	ng		91
36) 4-Chloro-3-methylphenol	11.38	107	138789	36.68	ng		98
37) 2-Methylnaphthalene	11.71	142	352024	37.92	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.10	216	129354	39.44	ng		96
40) Hexachlorocyclopentadiene	12.08	237	36744	53.23	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.36	196	91739	36.99	ng		97
43) 2,4,5-Trichlorophenol	12.45	196	98098	38.99	ng		97
45) 1,1'-Biphenyl	12.76	154	421494	39.73	ng		100
46) 2-Chloronaphthalene	12.80	162	327947	40.05	ng		98
47) 2-Nitroaniline	13.03	65	90263	44.14	ng		87
48) Acenaphthylene	13.66	152	569340	39.11	ng		100
49) Dimethylphthalate	13.42	163	381858	36.89	ng		100
50) 2,6-Dinitrotoluene	13.54	165	92554	36.51	ng	#	82
51) Acenaphthene	14.01	154	335366	38.72	ng		97
52) 3-Nitroaniline	13.88	138	113048	39.47	ng		97
53) 2,4-Dinitrophenol	14.10	184	31872	37.30	ng	#	87
54) Dibenzofuran	14.35	168	469375	38.05	ng		96
55) 4-Nitrophenol	14.24	139	64989	35.54	ng		89
56) 2,4-Dinitrotoluene	14.34	165	127402	36.91	ng	#	79
57) Fluorene	15.00	166	421346	38.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.59	232	73431	38.42	ng		96
59) Diethylphthalate	14.80	149	387832	36.23	ng		97
60) 4-Chlorophenyl-phenylether	15.01	204	172204	37.63	ng		99
61) 4-Nitroaniline	15.06	138	112963	39.07	ng		94
62) Azobenzene	15.30	77	295503	33.37	ng		87
64) 4,6-Dinitro-2-methylphenol	15.11	198	63290	51.42	ng		90
65) n-Nitrosodiphenylamine	15.23	169	296648	47.88	ng		98
66) 4-Bromophenyl-phenylether	15.90	248	60575	39.47	ng		95
67) Hexachlorobenzene	16.01	284	64315	40.06	ng	#	90
68) Atrazine	16.19	200	66320	36.78	ng		97
69) Pentachlorophenol	16.37	266	25658	44.17	ng		93
70) Phenanthrene	16.74	178	413076	39.97	ng		98
71) Anthracene	16.83	178	425664	41.19	ng		99
72) Carbazole	17.12	167	406709	40.23	ng		99
73) Di-n-butylphthalate	17.69	149	511851	40.93	ng		99
74) Fluoranthene	18.77	202	425133	38.26	ng		99
76) Benzidine	18.98	184	218568	32.02	ng		99
77) Pyrene	19.14	202	444177	38.28	ng		98
79) Butylbenzylphthalate	20.07	149	226027	39.09	ng		88
80) Benzo(a)anthracene	20.90	228	400822	39.09	ng		100
81) 3,3'-Dichlorobenzidine	20.85	252	145172	41.61	ng		99
82) Chrysene	20.95	228	377745	38.96	ng		100
83) Bis(2-ethylhexyl)phthalate	20.85	149	330847	40.66	ng		95
84) Di-n-octyl phthalate	21.69	149	681207	49.53	ng	#	95
85) Indeno(1,2,3-cd)pyrene	25.04	276	582029	52.73	ng		99
87) Benzo(b)fluoranthene	22.38	252	490723	38.07	ng		99
88) Benzo(k)fluoranthene	22.41	252	496338	39.33	ng		98
89) Benzo(a)pyrene	22.89	252	476246	39.02	ng		98
90) Dibenzo(a,h)anthracene	25.05	278	480114	38.99	ng		98
91) Benzo(g,h,i)perylene	25.66	276	461762	37.31	ng		98

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

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