Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016745.D
Acq On : 27 Apr 2015 21:55
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 28 01:10:41 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 00:54:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	62517	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	276360	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	164769	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	342697	20.00	ng	-0.01
75) Chrysene-d12	21.16	240	309573	20.00	ng	-0.01
86) Perylene-d12	23.35	264	297343	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	309744	80.40	ng	0.00
7) Phenol-d6	6.78	99	438098	81.06	ng	0.00
23) Nitrobenzene-d5	8.73	82	359006	82.08	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	115678	94.64	ng	0.00
44) 2-Fluorobiphenyl	12.85	172	860861	83.94	ng	0.00
78) Terphenyl-d14	19.61	244	1101386	81.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	64373	38.57	ng	97
3) Pyridine	3.43	79	179055	37.79	ng	99
4) n-Nitrosodimethylamine	3.35	42	54605	39.06	ng	98
6) Aniline	6.91	93	294255	39.70	ng	99
8) 2-Chlorophenol	7.14	128	192283	40.38	ng	98
9) Benzaldehyde	6.72	77	83354	37.75	ng	95
10) Phenol	6.80	94	224899	39.48	ng	100
11) bis(2-Chloroethyl)ether	7.01	93	172686	38.83	ng	99
12) 1,3-Dichlorobenzene	7.46	146	200490	40.71	ng	98
13) 1,4-Dichlorobenzene	7.61	146	203968	40.52	ng	99
14) 1,2-Dichlorobenzene	7.92	146	194835	40.54	ng	97
15) Benzyl Alcohol	7.82	79	140351	41.38	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	152144	36.55	ng	98
17) 2-Methylphenol	8.04	107	159394	41.85	ng	97
18) Hexachloroethane	8.64	117	72798	41.02	ng	94
19) n-Nitroso-di-n-propylamine	8.39	70	135322	40.16	ng	97
20) 3+4-Methylphenols	8.37	107	221885	41.43	ng	99
22) Acetophenone	8.40	105	256112	42.22	ng	99
24) Nitrobenzene	8.77	77	185146	40.31	ng	97
25) Isophorone	9.30	82	386451	42.63	ng	97
26) 2-Nitrophenol	9.48	139	119732	44.93	ng	99
27) 2,4-Dimethylphenol	9.56	122	194878	43.79	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	225989	41.32	ng	98
29) 2,4-Dichlorophenol	10.03	162	174069	46.01	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	174061	43.42	ng	99
31) Naphthalene	10.41	128	604647	41.49	ng	99
32) Benzoic acid	9.73	122	122187	50.15	ng	94
33) 4-Chloroaniline	10.53	127	286485	42.67	ng	97
34) Hexachlorobutadiene	10.69	225	80448	44.92	ng	96
35) Caprolactam	11.32	113	96790	47.46	ng	96
36) 4-Chloro-3-methylphenol	11.68	107	195356	44.41	ng	99
37) 2-Methylnaphthalene	12.03	142	447338	42.51	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	172442	43.93	ng	99
40) Hexachlorocyclopentadiene	12.38	237	44757	34.02	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	135560	47.26	ng	98
43) 2,4,5-Trichlorophenol	12.74	196	139624	46.00	ng	98
45) 1,1'-Biphenyl	13.06	154	540819	41.79	ng	99
46) 2-Chloronaphthalene	13.10	162	414319	41.65	ng	99
47) 2-Nitroaniline	13.32	65	111585	41.13	ng	93
48) Acenaphthylene	13.95	152	735203	42.20	ng	99
49) Dimethylphthalate	13.70	163	524293	42.53	ng	99
50) 2,6-Dinitrotoluene	13.82	165	128950	42.63	ng	97
51) Acenaphthene	14.29	154	435410	41.64	ng	100
52) 3-Nitroaniline	14.15	138	154772	42.34	ng	93
53) 2,4-Dinitrophenol	14.37	184	46684	33.30	ng	95
54) Dibenzofuran	14.63	168	613128	41.57	ng	99
55) 4-Nitrophenol	14.50	139	107555	39.26	ng	95
56) 2,4-Dinitrotoluene	14.61	165	179963	43.44	ng	100
57) Fluorene	15.28	166	542266	42.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	107350	46.74	ng	96
59) Diethylphthalate	15.06	149	548540	42.70	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	231657	43.02	ng	96
61) 4-Nitroaniline	15.32	138	156027	38.58	ng	98
62) Azobenzene	15.57	77	458899	39.11	ng	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	96494	41.61	ng	94
65) n-Nitrosodiphenylamine	15.50	169	495297	42.16	ng	99
66) 4-Bromophenyl-phenylether	16.17	248	125963	43.99	ng	97
67) Hexachlorobenzene	16.28	284	131110	44.51	ng	97
68) Atrazine	16.45	200	139920	44.36	ng	99
69) Pentachlorophenol	16.64	266	64428	45.05	ng	99
70) Phenanthrene	17.02	178	806119	40.95	ng	99
71) Anthracene	17.11	178	818147	41.78	ng	99
72) Carbazole	17.38	167	797648	40.66	ng	99
73) Di-n-butylphthalate	17.95	149	1005333	42.99	ng	99
74) Fluoranthene	19.04	202	858881	41.17	ng	97
76) Benzidine	19.23	184	359608	34.11	ng	99
77) Pyrene	19.40	202	877751	40.36	ng	99
79) Butylbenzylphthalate	20.30	149	481152	44.98	ng	99
80) Benzo(a)anthracene	21.15	228	793413	42.27	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	270712	44.25	ng	99
82) Chrysene	21.20	228	749226	41.63	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	671370	46.13	ng	100
84) Di-n-octyl phthalate	21.94	149	1105692	45.61	ng	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	803253	40.95	ng	97
87) Benzo(b)fluoranthene	22.70	252	736643	40.79	ng	98
88) Benzo(k)fluoranthene	22.74	252	729025	41.36	ng	98
89) Benzo(a)pyrene	23.26	252	700387	41.15	ng	97
90) Dibenzo(a,h)anthracene	25.59	278	638701	38.59	ng	99
91) Benzo(g,h,i)perylene	26.27	276	668393	39.69	ng	98

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

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