Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016783.D
Acq On : 29 Apr 2015 3:52
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 29 05:00:31 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 00:55:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	89299	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	391449	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	204781	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	372444	20.00	ng	0.00
75) Chrysene-d12	21.16	240	310838	20.00	ng	0.00
86) Perylene-d12	23.36	264	302164	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	423136	76.89	ng	0.00
7) Phenol-d6	6.77	99	606854	78.61	ng	0.00
23) Nitrobenzene-d5	8.73	82	506985	81.84	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	122855	80.87	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	1102906	86.53	ng	0.00
78) Terphenyl-d14	19.61	244	1079869	80.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	81209	34.07	ng	99
3) Pyridine	3.42	79	233212	34.46	ng	98
4) n-Nitrosodimethylamine	3.34	42	73871	36.99	ng	94
6) Aniline	6.90	93	405750	38.33	ng	99
8) 2-Chlorophenol	7.14	128	275075	40.44	ng	99
9) Benzaldehyde	6.71	77	125675	39.85	ng	98
10) Phenol	6.79	94	316872	38.94	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	242243	38.14	ng	99
12) 1,3-Dichlorobenzene	7.45	146	288207	40.97	ng	98
13) 1,4-Dichlorobenzene	7.60	146	295140	41.05	ng	99
14) 1,2-Dichlorobenzene	7.92	146	281672	41.03	ng	99
15) Benzyl Alcohol	7.82	79	195126	40.28	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	217820	36.64	ng	98
17) 2-Methylphenol	8.03	107	220396	40.51	ng	98
18) Hexachloroethane	8.63	117	101793	40.15	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	180288	37.46	ng	99
20) 3+4-Methylphenols	8.36	107	303991	39.74	ng	99
22) Acetophenone	8.39	105	349723	40.71	ng	99
24) Nitrobenzene	8.77	77	260887	40.10	ng	96
25) Isophorone	9.29	82	505476	39.37	ng	98
26) 2-Nitrophenol	9.48	139	162077	42.93	ng	97
27) 2,4-Dimethylphenol	9.56	122	258364	40.98	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	301646	38.94	ng	97
29) 2,4-Dichlorophenol	10.02	162	237140	44.25	ng	97
30) 1,2,4-Trichlorobenzene	10.22	180	246736	43.45	ng	98
31) Naphthalene	10.40	128	851392	41.25	ng	100
32) Benzoic acid	9.73	122	127518	39.29	ng	95
33) 4-Chloroaniline	10.53	127	382451	40.22	ng	98
34) Hexachlorobutadiene	10.68	225	111565	43.98	ng	99
35) Caprolactam	11.32	113	110361	38.20	ng	97
36) 4-Chloro-3-methylphenol	11.68	107	246194	39.51	ng	99
37) 2-Methylnaphthalene	12.02	142	603260	40.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	228697	46.88	ng	99
40) Hexachlorocyclopentadiene	12.37	237	7037	10.67	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	168318	47.22	ng	99
43) 2,4,5-Trichlorophenol	12.74	196	168952	44.79	ng	97
45) 1,1'-Biphenyl	13.05	154	701621	43.63	ng	99
46) 2-Chloronaphthalene	13.09	162	541587	43.81	ng	99
47) 2-Nitroaniline	13.31	65	139783	41.45	ng	96
48) Acenaphthylene	13.95	152	908869	41.98	ng	99
49) Dimethylphthalate	13.69	163	607101	39.63	ng	98
50) 2,6-Dinitrotoluene	13.82	165	154726	41.16	ng	96
51) Acenaphthene	14.29	154	538072	41.40	ng	100
52) 3-Nitroaniline	14.15	138	182964	40.27	ng	96
53) 2,4-Dinitrophenol	14.37	184	8838	11.52	ng	95
54) Dibenzofuran	14.63	168	744837	40.63	ng	99
55) 4-Nitrophenol	14.49	139	119203	35.01	ng	98
56) 2,4-Dinitrotoluene	14.61	165	202342	39.30	ng	97
57) Fluorene	15.28	166	646083	40.32	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	116532	40.83	ng	97
59) Diethylphthalate	15.06	149	613050	38.40	ng	99
60) 4-Chlorophenyl-phenylether	15.27	204	267780	40.02	ng	99
61) 4-Nitroaniline	15.32	138	192581	38.32	ng	97
62) Azobenzene	15.57	77	536860	36.82	ng	97
64) 4,6-Dinitro-2-methylphenol	15.38	198	26060	10.34	ng	91
65) n-Nitrosodiphenylamine	15.49	169	572704	44.85	ng	99
66) 4-Bromophenyl-phenylether	16.17	248	140258	45.07	ng	98
67) Hexachlorobenzene	16.28	284	141196	44.11	ng	99
68) Atrazine	16.45	200	142631	41.61	ng	99
69) Pentachlorophenol	16.64	266	62649	40.31	ng	97
70) Phenanthrene	17.01	178	870783	40.70	ng	99
71) Anthracene	17.11	178	878247	41.27	ng	99
72) Carbazole	17.38	167	842746	39.53	ng	100
73) Di-n-butylphthalate	17.94	149	1020601	40.16	ng	98
74) Fluoranthene	19.03	202	870416	38.39	ng	98
76) Benzidine	19.23	184	501082	47.33	ng	99
77) Pyrene	19.40	202	891115	40.81	ng	100
79) Butylbenzylphthalate	20.30	149	481538	44.83	ng	97
80) Benzo(a)anthracene	21.14	228	788303	41.82	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	268788	43.76	ng	99
82) Chrysene	21.20	228	745820	41.27	ng	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	662783	45.35	ng	100
84) Di-n-octyl phthalate	21.94	149	1103203	45.32	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	736118	37.38	ng	98
87) Benzo(b)fluoranthene	22.70	252	730052	39.78	ng	98
88) Benzo(k)fluoranthene	22.74	252	757903	42.31	ng	99
89) Benzo(a)pyrene	23.26	252	711477	41.14	ng	98
90) Dibenzo(a,h)anthracene	25.59	278	631235	37.53	ng	98
91) Benzo(g,h,i)perylene	26.27	276	537278	31.40	ng	97

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

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