Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016395.D
Acq On : 14 Apr 2015 14:20
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 15 03:29:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	78731	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	383990	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	232478	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	473572	20.00	ng	0.00
75) Chrysene-d12	21.24	240	413531	20.00	ng	0.00
86) Perylene-d12	23.47	264	388363	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	370829	74.33	ng	0.00
7) Phenol-d6	6.85	99	554116	73.99	ng	0.00
23) Nitrobenzene-d5	8.83	82	492828	74.35	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	129171	82.16	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1021339	74.80	ng	0.00
78) Terphenyl-d14	19.68	244	1292839	73.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	74663	32.92	ng	100
3) Pyridine	3.53	79	233402	34.44	ng	97
4) n-Nitrosodimethylamine	3.46	42	69674	34.58	ng	97
6) Aniline	7.00	93	386249	36.11	ng	98
8) 2-Chlorophenol	7.23	128	230829	38.53	ng	97
9) Benzaldehyde	6.81	77	140853	32.11	ng	93
10) Phenol	6.88	94	293843	36.67	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	224373	35.12	ng	99
12) 1,3-Dichlorobenzene	7.56	146	229356	37.91	ng	97
13) 1,4-Dichlorobenzene	7.70	146	237240	37.80	ng	97
14) 1,2-Dichlorobenzene	8.02	146	227486	37.90	ng	99
15) Benzyl Alcohol	7.91	79	195848	37.52	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	242243	33.66	ng	97
17) 2-Methylphenol	8.12	107	202144	37.62	ng	97
18) Hexachloroethane	8.74	117	86457	36.01	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	191516	35.69	ng	98
20) 3+4-Methylphenols	8.45	107	284681	38.25	ng	98
22) Acetophenone	8.49	105	332666	37.36	ng	97
24) Nitrobenzene	8.87	77	254742	35.94	ng	95
25) Isophorone	9.39	82	533762	36.26	ng	97
26) 2-Nitrophenol	9.57	139	147251	44.55	ng	97
27) 2,4-Dimethylphenol	9.64	122	242290	39.35	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	302288	35.98	ng	99
29) 2,4-Dichlorophenol	10.11	162	202159	41.50	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	203172	39.94	ng	99
31) Naphthalene	10.51	128	750886	37.53	ng	99
32) Benzoic acid	9.79	122	166630	42.67	ng	93
33) 4-Chloroaniline	10.62	127	367963	39.19	ng	98
34) Hexachlorobutadiene	10.79	225	90461	40.49	ng	96
35) Caprolactam	11.39	113	123143	40.15	ng	98
36) 4-Chloro-3-methylphenol	11.76	107	249845	38.82	ng	95
37) 2-Methylnaphthalene	12.12	142	552153	38.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	199082	38.89	ng	98
40) Hexachlorocyclopentadiene	12.48	237	89606	38.25	ng	98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	159192	41.85	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	164122	40.39	ng	97
45) 1,1'-Biphenyl	13.15	154	658252	36.91	ng	99
46) 2-Chloronaphthalene	13.19	162	507821	37.38	ng	100
47) 2-Nitroaniline	13.40	65	167456	38.24	ng	95
48) Acenaphthylene	14.03	152	906308	37.52	ng	98
49) Dimethylphthalate	13.77	163	636000	37.33	ng	99
50) 2,6-Dinitrotoluene	13.90	165	160297	38.90	ng	94
51) Acenaphthene	14.38	154	538696	37.32	ng	99
52) 3-Nitroaniline	14.23	138	206559	39.25	ng	89
53) 2,4-Dinitrophenol	14.43	184	84005	39.85	ng	95
54) Dibenzofuran	14.71	168	744748	37.18	ng	99
55) 4-Nitrophenol	14.55	139	168477	38.74	ng	93
56) 2,4-Dinitrotoluene	14.68	165	225417	40.16	ng	90
57) Fluorene	15.36	166	662864	37.51	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	128358	40.93	ng	93
59) Diethylphthalate	15.14	149	673182	37.12	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	273260	37.80	ng	97
61) 4-Nitroaniline	15.39	138	231310	38.72	ng	98
62) Azobenzene	15.65	77	649460	33.65	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	129154	39.50	ng	97
65) n-Nitrosodiphenylamine	15.57	169	611595	38.20	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	145520	38.49	ng	97
67) Hexachlorobenzene	16.36	284	149208	37.97	ng	99
68) Atrazine	16.52	200	177120	39.70	ng	98
69) Pentachlorophenol	16.71	266	98372	40.99	ng	94
70) Phenanthrene	17.09	178	982901	36.90	ng	99
71) Anthracene	17.19	178	993703	37.64	ng	99
72) Carbazole	17.46	167	1000082	37.75	ng	99
73) Di-n-butylphthalate	18.02	149	1219412	37.61	ng	100
74) Fluoranthene	19.12	202	1046014	38.10	ng	97
76) Benzidine	19.30	184	676674	38.59	ng	99
77) Pyrene	19.48	202	1066367	37.03	ng	99
79) Butylbenzylphthalate	20.38	149	577638	40.83	ng	96
80) Benzo(a)anthracene	21.22	228	918915	37.60	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	326001	40.56	ng	98
82) Chrysene	21.27	228	876563	37.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	778846	40.67	ng	97
84) Di-n-octyl phthalate	22.02	149	1302609	41.75	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	968841	39.52	ng	98
87) Benzo(b)fluoranthene	22.79	252	870436	38.27	ng	99
88) Benzo(k)fluoranthene	22.84	252	837258	37.61	ng	98
89) Benzo(a)pyrene	23.37	252	818558	38.40	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	791998	38.18	ng	98
91) Benzo(g,h,i)perylene	26.44	276	798298	38.53	ng	98

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

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