Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016288.D
Acq On : 8 Apr 2015 22:37
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 09 02:49:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 02:28:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	88522	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	444198	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	265292	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	507983	20.00	ng		0.00
75) Chrysene-d12	21.26	240	409175	20.00	ng		0.00
86) Perylene-d12	23.50	264	397314	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	474104	84.52	ng		0.02
7) Phenol-d6	6.89	99	736638	87.48	ng		0.03
23) Nitrobenzene-d5	8.86	82	582491	75.97	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	144617	80.60	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	1175914	75.47	ng		0.00
78) Terphenyl-d14	19.70	244	1273990	72.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	85035	33.35	ng		99
3) Pyridine	3.57	79	277382	36.40	ng		99
4) n-Nitrosodimethylamine	3.49	42	81890	36.15	ng		96
6) Aniline	7.03	93	464388	38.62	ng		100
8) 2-Chlorophenol	7.27	128	293806	43.62	ng		96
9) Benzaldehyde	6.84	77	164677	33.39	ng		96
10) Phenol	6.91	94	392643	43.58	ng		98
11) bis(2-Chloroethyl)ether	7.13	93	259064	36.06	ng		97
12) 1,3-Dichlorobenzene	7.59	146	261919	38.51	ng		98
13) 1,4-Dichlorobenzene	7.74	146	269091	38.14	ng		97
14) 1,2-Dichlorobenzene	8.05	146	259586	38.47	ng		99
15) Benzyl Alcohol	7.94	79	246446	41.99	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.24	45	291845	36.07	ng		99
17) 2-Methylphenol	8.15	107	262843	43.51	ng		97
18) Hexachloroethane	8.77	117	100891	37.38	ng		98
19) n-Nitroso-di-n-propylamine	8.51	70	221815	36.77	ng		99
20) 3+4-Methylphenols	8.48	107	366586	43.81	ng		98
22) Acetophenone	8.52	105	377593	36.66	ng	#	99
24) Nitrobenzene	8.90	77	308324	37.60	ng		96
25) Isophorone	9.42	82	613610	36.04	ng		98
26) 2-Nitrophenol	9.61	139	172046	45.00	ng		98
27) 2,4-Dimethylphenol	9.68	122	304107	42.70	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	356925	36.72	ng		99
29) 2,4-Dichlorophenol	10.15	162	265149	47.05	ng		97
30) 1,2,4-Trichlorobenzene	10.35	180	234533	39.86	ng		98
31) Naphthalene	10.54	128	875827	37.84	ng		100
32) Benzoic acid	9.84	122	244865	51.85	ng		98
33) 4-Chloroaniline	10.65	127	436639	40.20	ng		99
34) Hexachlorobutadiene	10.82	225	103893	40.20	ng		99
35) Caprolactam	11.43	113	140653	39.64	ng		96
36) 4-Chloro-3-methylphenol	11.80	107	321016	43.12	ng		97
37) 2-Methylnaphthalene	12.15	142	640888	38.49	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	231337	39.61	ng		99
40) Hexachlorocyclopentadiene	12.50	237	106799	39.95	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	192131	44.27 ng	98
43) 2,4,5-Trichlorophenol	12.85	196	208328	44.92 ng	97
45) 1,1'-Biphenyl	13.17	154	767266	37.70 ng	99
46) 2-Chloronaphthalene	13.21	162	587467	37.90 ng	100
47) 2-Nitroaniline	13.42	65	201516	40.33 ng	99
48) Acenaphthylene	14.06	152	1026075	37.22 ng	98
49) Dimethylphthalate	13.81	163	701777	36.09 ng	99
50) 2,6-Dinitrotoluene	13.92	165	180915	38.47 ng	97
51) Acenaphthene	14.41	154	613810	37.26 ng	99
52) 3-Nitroaniline	14.26	138	225639	37.57 ng	95
53) 2,4-Dinitrophenol	14.46	184	79016	34.30 ng	97
54) Dibenzofuran	14.74	168	842119	36.84 ng	98
55) 4-Nitrophenol	14.58	139	180056	36.28 ng	98
56) 2,4-Dinitrotoluene	14.71	165	245649	38.35 ng	95
57) Fluorene	15.39	166	741127	36.75 ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	148608	41.52 ng	94
59) Diethylphthalate	15.17	149	733160	35.42 ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	308765	37.43 ng	99
61) 4-Nitroaniline	15.42	138	244206	35.83 ng	98
62) Azobenzene	15.67	77	754471	34.25 ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	122946	35.49 ng	94
65) n-Nitrosodiphenylamine	15.60	169	675986	39.36 ng	99
66) 4-Bromophenyl-phenylether	16.27	248	163370	40.28 ng	97
67) Hexachlorobenzene	16.39	284	163880	38.88 ng	96
68) Atrazine	16.55	200	180331	37.68 ng	99
69) Pentachlorophenol	16.74	266	106671	41.44 ng	97
70) Phenanthrene	17.13	178	1054825	36.92 ng	99
71) Anthracene	17.21	178	1059964	37.43 ng	99
72) Carbazole	17.49	167	1009229	35.51 ng	99
73) Di-n-butylphthalate	18.05	149	1258537	36.19 ng	100
74) Fluoranthene	19.14	202	1033862	35.11 ng	97
76) Benzidine	19.33	184	537117	30.95 ng	99
77) Pyrene	19.50	202	1058278	37.14 ng	98
79) Butylbenzylphthalate	20.40	149	569063	40.65 ng	97
80) Benzo(a)anthracene	21.24	228	915775	37.87 ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	318088	40.00 ng	98
82) Chrysene	21.30	228	867760	37.17 ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	764687	40.35 ng	97
84) Di-n-octyl phthalate	22.05	149	1303230	42.21 ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	990948	40.86 ng	98
87) Benzo(b)fluoranthene	22.82	252	872906	37.51 ng	99
88) Benzo(k)fluoranthene	22.87	252	837763	36.79 ng	99
89) Benzo(a)pyrene	23.41	252	825479	37.85 ng	100
90) Dibenzo(a,h)anthracene	25.81	278	808832	38.11 ng	98
91) Benzo(g,h,i)perylene	26.50	276	815095	38.45 ng	97

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

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