Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016254.D
Acq On : 7 Apr 2015 13:41
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 07 15:35:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	69309	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	359827	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	217478	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	432336	20.00	ng		0.00
75) Chrysene-d12	21.26	240	372677	20.00	ng		0.00
86) Perylene-d12	23.50	264	352709	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	347554	79.14	ng		0.00
7) Phenol-d6	6.87	99	531748	80.66	ng		0.00
23) Nitrobenzene-d5	8.86	82	473698	76.26	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	124876	84.90	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	959274	75.10	ng		0.00
78) Terphenyl-d14	19.71	244	1217687	76.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	70822	35.47	ng		96
3) Pyridine	3.57	79	231849	38.86	ng		98
4) n-Nitrosodimethylamine	3.49	42	67732	38.19	ng		96
6) Aniline	7.03	93	369261	39.22	ng		99
8) 2-Chlorophenol	7.26	128	215643	40.89	ng		98
9) Benzaldehyde	6.84	77	142398	36.88	ng		98
10) Phenol	6.90	94	283073	40.13	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	215568	38.33	ng		98
12) 1,3-Dichlorobenzene	7.59	146	210131	39.46	ng		98
13) 1,4-Dichlorobenzene	7.73	146	212332	38.43	ng		99
14) 1,2-Dichlorobenzene	8.05	146	206841	39.15	ng		98
15) Benzyl Alcohol	7.94	79	190155	41.38	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	238318	37.62	ng		99
17) 2-Methylphenol	8.15	107	190023	40.17	ng		98
18) Hexachloroethane	8.77	117	79733	37.73	ng		98
19) n-Nitroso-di-n-propylamine	8.50	70	189162	40.05	ng		99
20) 3+4-Methylphenols	8.47	107	272823	41.64	ng		98
22) Acetophenone	8.52	105	315244	37.78	ng	#	98
24) Nitrobenzene	8.90	77	250256	37.68	ng		96
25) Isophorone	9.41	82	523705	37.97	ng		99
26) 2-Nitrophenol	9.60	139	137823	44.50	ng		99
27) 2,4-Dimethylphenol	9.67	122	229452	39.77	ng		98
28) bis(2-Chloroethoxy)methane	9.90	93	296943	37.71	ng		99
29) 2,4-Dichlorophenol	10.14	162	191088	41.86	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	185443	38.91	ng		100
31) Naphthalene	10.54	128	709966	37.86	ng		99
32) Benzoic acid	9.81	122	166057	44.83	ng		98
33) 4-Chloroaniline	10.65	127	350228	39.81	ng		100
34) Hexachlorobutadiene	10.82	225	82144	39.23	ng		97
35) Caprolactam	11.42	113	122672	42.68	ng		100
36) 4-Chloro-3-methylphenol	11.78	107	249318	41.34	ng		98
37) 2-Methylnaphthalene	12.15	142	519809	38.54	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	184373	38.51	ng		99
40) Hexachlorocyclopentadiene	12.51	237	85171	38.86	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	148922	41.85	ng	100
43) 2,4,5-Trichlorophenol	12.84	196	159364	41.92	ng	97
45) 1,1'-Biphenyl	13.17	154	626564	37.56	ng	100
46) 2-Chloronaphthalene	13.21	162	478669	37.67	ng	99
47) 2-Nitroaniline	13.42	65	165928	40.51	ng	97
48) Acenaphthylene	14.06	152	864922	38.27	ng	99
49) Dimethylphthalate	13.80	163	609961	38.27	ng	100
50) 2,6-Dinitrotoluene	13.92	165	152696	39.61	ng	96
51) Acenaphthene	14.40	154	507139	37.56	ng	99
52) 3-Nitroaniline	14.25	138	196979	40.01	ng	95
53) 2,4-Dinitrophenol	14.46	184	73034	37.62	ng	98
54) Dibenzofuran	14.74	168	706305	37.69	ng	99
55) 4-Nitrophenol	14.56	139	164185	40.36	ng	98
56) 2,4-Dinitrotoluene	14.71	165	214530	40.86	ng	93
57) Fluorene	15.38	166	634949	38.41	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.97	232	124799	42.54	ng	95
59) Diethylphthalate	15.17	149	645150	38.03	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	262661	38.84	ng	95
61) 4-Nitroaniline	15.41	138	221975	39.72	ng	98
62) Azobenzene	15.67	77	649125	35.95	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	115830	38.87	ng	93
65) n-Nitrosodiphenylamine	15.60	169	575864	39.40	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	139057	40.28	ng	94
67) Hexachlorobenzene	16.39	284	145433	40.54	ng	97
68) Atrazine	16.55	200	162932	40.00	ng	99
69) Pentachlorophenol	16.73	266	93995	42.91	ng	99
70) Phenanthrene	17.12	178	907714	37.33	ng	99
71) Anthracene	17.21	178	912011	37.85	ng	100
72) Carbazole	17.49	167	905441	37.44	ng	98
73) Di-n-butylphthalate	18.05	149	1139918	38.52	ng	100
74) Fluoranthene	19.14	202	963184	38.43	ng	98
76) Benzidine	19.33	184	549685	34.78	ng	100
77) Pyrene	19.50	202	997963	38.46	ng	99
79) Butylbenzylphthalate	20.40	149	528388	41.44	ng	96
80) Benzo(a)anthracene	21.24	228	843554	38.30	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	291507	40.25	ng	99
82) Chrysene	21.30	228	797814	37.52	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	700111	40.56	ng	98
84) Di-n-octyl phthalate	22.05	149	1168412	41.55	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	875471	39.63	ng	99
87) Benzo(b)fluoranthene	22.82	252	777087	37.62	ng	99
88) Benzo(k)fluoranthene	22.87	252	774050	38.29	ng	99
89) Benzo(a)pyrene	23.40	252	737282	38.08	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	728507	38.67	ng	99
91) Benzo(g,h,i)perylene	26.49	276	721290	38.33	ng	99

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

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