Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012115\
Data File : BG015914.D
Acq On : 21 Jan 2015 22:09
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 22 01:39:25 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 22 00:16:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	90651	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	405222	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	359932	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	884708	20.00	ng		0.00
75) Chrysene-d12	21.26	240	1271452	20.00	ng		0.00
86) Perylene-d12	23.52	264	1183740	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	480102	78.87	ng		0.00
7) Phenol-d6	6.87	99	770130	78.51	ng		0.00
23) Nitrobenzene-d5	8.84	82	1029332	73.22	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	475683	72.19	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1716268	74.81	ng		0.00
78) Terphenyl-d14	19.71	244	3472046	74.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	119649	38.16	ng		93
3) Pyridine	3.59	79	423868	40.10	ng		94
4) n-Nitrosodimethylamine	3.50	42	146223	35.82	ng		89
6) Aniline	7.02	93	542582	38.41	ng		94
8) 2-Chlorophenol	7.26	128	218623	37.43	ng		94
9) Benzaldehyde	6.83	77	358038	40.05	ng		94
10) Phenol	6.90	94	459725	41.12	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	336907	39.00	ng		97
12) 1,3-Dichlorobenzene	7.58	146	270495	39.13	ng		98
13) 1,4-Dichlorobenzene	7.72	146	269932	37.82	ng		95
14) 1,2-Dichlorobenzene	8.04	146	265290	37.93	ng		93
15) Benzyl Alcohol	7.93	79	437076	40.72	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.22	45	285374	40.87	ng		91
17) 2-Methylphenol	8.14	107	266595	38.49	ng		95
18) Hexachloroethane	8.76	117	140594	38.31	ng		88
19) n-Nitroso-di-n-propylamine	8.49	70	383159	39.15	ng		95
20) 3+4-Methylphenols	8.47	107	385425	42.45	ng		96
22) Acetophenone	8.51	105	507988	37.41	ng		98
24) Nitrobenzene	8.89	77	567686	38.39	ng		99
25) Isophorone	9.41	82	961520	38.69	ng	#	97
26) 2-Nitrophenol	9.60	139	142834	39.01	ng	#	81
27) 2,4-Dimethylphenol	9.66	122	280113	39.98	ng		99
28) bis(2-Chloroethoxy)methane	9.89	93	473683	39.37	ng		93
29) 2,4-Dichlorophenol	10.13	162	278573	38.07	ng		94
30) 1,2,4-Trichlorobenzene	10.34	180	302471	34.09	ng		98
31) Naphthalene	10.52	128	783326	37.77	ng		95
32) Benzoic acid	9.80	122	105792m	46.96	ng		
33) 4-Chloroaniline	10.64	127	363897	37.64	ng		97
34) Hexachlorobutadiene	10.81	225	310247	35.75	ng		92
35) Caprolactam	11.41	113	135977	37.82	ng	#	88
36) 4-Chloro-3-methylphenol	11.78	107	433561	40.29	ng		97
37) 2-Methylnaphthalene	12.14	142	610929	37.09	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	498297	36.30	ng		99
40) Hexachlorocyclopentadiene	12.49	237	402965	38.96	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	331262	41.20	ng		99
43) 2,4,5-Trichlorophenol	12.83	196	347522	38.23	ng	#	98
45) 1,1'-Biphenyl	13.16	154	873466	38.45	ng		95
46) 2-Chloronaphthalene	13.20	162	696310	36.30	ng		92
47) 2-Nitroaniline	13.42	65	380614	38.89	ng		92
48) Acenaphthylene	14.05	152	1146740	39.37	ng	#	97
49) Dimethylphthalate	13.80	163	953106	36.80	ng		98
50) 2,6-Dinitrotoluene	13.92	165	220260	37.67	ng		95
51) Acenaphthene	14.40	154	694145	37.93	ng		94
52) 3-Nitroaniline	14.25	138	212747	38.68	ng		87
53) 2,4-Dinitrophenol	14.46	184	126655	38.19	ng		91
54) Dibenzofuran	14.73	168	1114100	36.89	ng		98
55) 4-Nitrophenol	14.57	139	151346	39.99	ng		91
56) 2,4-Dinitrotoluene	14.71	165	310293	36.27	ng		91
57) Fluorene	15.38	166	1017233	37.34	ng		94
58) 2,3,4,6-Tetrachlorophenol	14.97	232	388014m	38.55	ng		
59) Diethylphthalate	15.16	149	1014563	38.36	ng		95
60) 4-Chlorophenyl-phenylether	15.38	204	662358	36.56	ng		96
61) 4-Nitroaniline	15.41	138	231597	39.69	ng	#	71
62) Azobenzene	15.67	77	1605213	37.49	ng		98
64) 4,6-Dinitro-2-methylphenol	15.47	198	249852	39.14	ng		94
65) n-Nitrosodiphenylamine	15.60	169	991529	39.28	ng		91
66) 4-Bromophenyl-phenylether	16.27	248	499673	38.68	ng		99
67) Hexachlorobenzene	16.39	284	534508	38.27	ng		96
68) Atrazine	16.55	200	459404	37.81	ng		97
69) Pentachlorophenol	16.73	266	258308	41.49	ng		96
70) Phenanthrene	17.12	178	1693085	38.15	ng		99
71) Anthracene	17.21	178	1704531	39.13	ng		98
72) Carbazole	17.49	167	1513554	39.42	ng		97
73) Di-n-butylphthalate	18.05	149	1776108	40.19	ng		99
74) Fluoranthene	19.14	202	2278263	38.44	ng		99
76) Benzidine	19.33	184	1181653	38.13	ng		97
77) Pyrene	19.50	202	2331477	38.59	ng		99
79) Butylbenzylphthalate	20.41	149	871884	39.36	ng		98
80) Benzo(a)anthracene	21.25	228	2524950	37.53	ng		98
81) 3,3'-Dichlorobenzidine	21.19	252	1112361	39.15	ng		96
82) Chrysene	21.30	228	2351376	36.64	ng		99
83) Bis(2-ethylhexyl)phthalate	21.18	149	1201139	40.32	ng		100
84) Di-n-octyl phthalate	22.06	149	1864201	40.45	ng		99
85) Indeno(1,2,3-cd)pyrene	25.81	276	2835510	38.04	ng		99
87) Benzo(b)fluoranthene	22.84	252	2708127	40.08	ng	#	98
88) Benzo(k)fluoranthene	22.89	252	2423634	37.05	ng		97
89) Benzo(a)pyrene	23.42	252	2536820	39.02	ng		99
90) Dibenzo(a,h)anthracene	25.82	278	2448992	39.68	ng		98
91) Benzo(g,h,i)perylene	26.51	276	2318294	38.50	ng	#	94

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

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