Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016590.D
Acq On : 21 Apr 2015 19:13
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
4/22/2015 5:21:02 PM

Quant Time: Apr 22 01:44:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 01:14:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	67814	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	317264	20.00	ng		0.00
38) Acenaphthene-d10	14.28	164	177389	20.00	ng		0.00
63) Phenanthrene-d10	17.03	188	340163	20.00	ng		0.00
75) Chrysene-d12	21.21	240	294107	20.00	ng		0.00
86) Perylene-d12	23.43	264	282565	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	664956	154.46	ng		0.00
7) Phenol-d6	6.83	99	939125	146.49	ng		0.00
23) Nitrobenzene-d5	8.80	82	820613	149.97	ng		0.00
41) 2,4,6-Tribromophenol	15.78	330	185228	151.33	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	1572540	149.45	ng		0.00
78) Terphenyl-d14	19.66	244	1661067	131.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	144454	73.62	ng		97
3) Pyridine	3.51	79	430980	74.41	ng		98
4) n-Nitrosodimethylamine	3.42	42	126205	73.54	ng		99
6) Aniline	6.97	93	657792	72.22	ng		97
8) 2-Chlorophenol	7.21	128	405027	78.52	ng		99
9) Benzaldehyde	6.78	77	162661	45.12	ng		97
10) Phenol	6.86	94	501751	73.29	ng		98
11) bis(2-Chloroethyl)ether	7.07	93	388177	71.48	ng		99
12) 1,3-Dichlorobenzene	7.52	146	409620	78.36	ng		98
13) 1,4-Dichlorobenzene	7.67	146	422028	77.61	ng		98
14) 1,2-Dichlorobenzene	7.99	146	400898	77.42	ng		99
15) Benzyl Alcohol	7.89	79	325543	73.80	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.18	45	389456	65.05	ng		98
17) 2-Methylphenol	8.09	107	344272	75.17	ng		98
18) Hexachloroethane	8.71	117	158304	77.00	ng		97
19) n-Nitroso-di-n-propylamine	8.45	70	316170	70.32	ng		98
20) 3+4-Methylphenols	8.43	107	479339	75.46	ng		99
22) Acetophenone	8.46	105	556983	75.50	ng	#	99
24) Nitrobenzene	8.84	77	428703	73.50	ng		99
25) Isophorone	9.36	82	861431	71.49	ng		99
26) 2-Nitrophenol	9.55	139	254705	91.42	ng		96
27) 2,4-Dimethylphenol	9.62	122	410459	80.00	ng		100
28) bis(2-Chloroethoxy)methane	9.85	93	504550	73.14	ng		99
29) 2,4-Dichlorophenol	10.08	162	345869	84.61	ng		99
30) 1,2,4-Trichlorobenzene	10.29	180	350890	82.12	ng		97
31) Naphthalene	10.47	128	1247862	74.74	ng		98
32) Benzoic acid	9.82	122	190084	70.76	ng		97
33) 4-Chloroaniline	10.59	127	603351	76.98	ng		97
34) Hexachlorobutadiene	10.76	225	157085	84.09	ng		99
35) Caprolactam	11.39	113	188698m	73.56	ng		
36) 4-Chloro-3-methylphenol	11.74	107	406050	75.87	ng		99
37) 2-Methylnaphthalene	12.09	142	906054	75.41	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	324436	82.31	ng		99
40) Hexachlorocyclopentadiene	12.44	237	140863	82.65	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	249487	85.20	ng		97
43) 2,4,5-Trichlorophenol	12.80	196	260531	82.99	ng		95
45) 1,1'-Biphenyl	13.12	154	1055135	76.88	ng		98
46) 2-Chloronaphthalene	13.16	162	815770	77.80	ng		98
47) 2-Nitroaniline	13.37	65	250742	74.86	ng		98
48) Acenaphthylene	14.01	152	1387318	74.27	ng		95
49) Dimethylphthalate	13.76	163	975998	73.90	ng		99
50) 2,6-Dinitrotoluene	13.88	165	252911	79.03	ng		97
51) Acenaphthene	14.35	154	843337	75.58	ng		98
52) 3-Nitroaniline	14.21	138	310896	75.96	ng		98
53) 2,4-Dinitrophenol	14.42	184	120458	82.04	ng		98
54) Dibenzofuran	14.69	168	1133140	72.80	ng		97
55) 4-Nitrophenol	14.53	139	242418	72.29	ng		95
56) 2,4-Dinitrotoluene	14.66	165	344601	78.08	ng		98
57) Fluorene	15.33	166	984413	71.63	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	186141	76.45	ng		96
59) Diethylphthalate	15.12	149	1015667	71.90	ng		97
60) 4-Chlorophenyl-phenylether	15.33	204	412517	73.64	ng		95
61) 4-Nitroaniline	15.37	138	345350	73.69	ng		96
62) Azobenzene	15.62	77	971060	65.88	ng		98
64) 4,6-Dinitro-2-methylphenol	15.43	198	194937	95.35	ng		94
65) n-Nitrosodiphenylamine	15.55	169	911411	78.85	ng		98
66) 4-Bromophenyl-phenylether	16.22	248	218930	80.44	ng		95
67) Hexachlorobenzene	16.34	284	219444	77.38	ng		98
68) Atrazine	16.50	200	233897	72.19	ng		98
69) Pentachlorophenol	16.68	266	117541	70.69	ng		98
70) Phenanthrene	17.07	178	1414081	72.98	ng		97
71) Anthracene	17.16	178	1418739	73.85	ng		96
72) Carbazole	17.44	167	1422049	73.37	ng		95
73) Di-n-butylphthalate	17.99	149	1699419	71.91	ng	#	95
74) Fluoranthene	19.09	202	1438210	71.50	ng		93
76) Benzidine	19.28	184	789419	64.32	ng		97
77) Pyrene	19.45	202	1465155	70.94	ng		96
79) Butylbenzylphthalate	20.35	149	858207	84.35	ng		94
80) Benzo(a)anthracene	21.20	228	1309592	74.38	ng		96
81) 3,3'-Dichlorobenzidine	21.13	252	443766	76.90	ng		100
82) Chrysene	21.25	228	1249504	73.48	ng		96
83) Bis(2-ethylhexyl)phthalate	21.12	149	1127770	81.51	ng		96
84) Di-n-octyl phthalate	21.99	149	1842390	81.84	ng		97
85) Indeno(1,2,3-cd)pyrene	25.70	276	1477262	83.17	ng		98
87) Benzo(b)fluoranthene	22.77	252	1272401	76.10	ng		97
88) Benzo(k)fluoranthene	22.81	252	1262614	76.48	ng		97
89) Benzo(a)pyrene	23.34	252	1235955	78.51	ng		96
90) Dibenzo(a,h)anthracene	25.71	278	1200736	78.26	ng		97
91) Benzo(g,h,i)perylene	26.39	276	1251904	81.46	ng		95

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

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