Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017409.D
Acq On : 3 Jun 2015 16:22
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
6/5/2015 8:12:05 AM

Quant Time: Jun 04 01:12:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:01:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16943	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	70791	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	48887	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	123977	20.00	ng		0.00
75) Chrysene-d12	21.24	240	157371	20.00	ng		0.00
86) Perylene-d12	23.47	264	153054	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	18527	19.48	ng		0.00
7) Phenol-d6	6.83	99	24833	18.66	ng		0.00
23) Nitrobenzene-d5	8.79	82	28688	19.09	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	12929	21.39	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	64464	19.47	ng		0.00
78) Terphenyl-d14	19.68	244	153713	20.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	4781	12.46	ng		88
3) Pyridine	3.49	79	11319	9.90	ng		97
4) n-Nitrosodimethylamine	3.40	42	7776	9.18	ng		98
6) Aniline	6.96	93	17749	9.71	ng		97
8) 2-Chlorophenol	7.20	128	10854	9.57	ng		92
9) Benzaldehyde	6.77	77	8411	9.48	ng		88
10) Phenol	6.86	94	12831	9.09	ng		91
11) bis(2-Chloroethyl)ether	7.06	93	10151	9.64	ng		97
12) 1,3-Dichlorobenzene	7.52	146	12257	9.63	ng		94
13) 1,4-Dichlorobenzene	7.66	146	13225	10.25	ng		98
14) 1,2-Dichlorobenzene	7.98	146	11904	9.70	ng		95
15) Benzyl Alcohol	7.87	79	12040	9.33	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.17	45	17034	9.86	ng		96
17) 2-Methylphenol	8.10	107	9663	9.38	ng		95
18) Hexachloroethane	8.70	117	5910	11.01	ng		86
19) n-Nitroso-di-n-propylamine	8.44	70	10942	9.48	ng		89
20) 3+4-Methylphenols	8.43	107	13800	9.68	ng		87
22) Acetophenone	8.45	105	18333	10.63	ng	#	93
24) Nitrobenzene	8.83	77	13824	9.30	ng		93
25) Isophorone	9.36	82	30566	10.89	ng		95
26) 2-Nitrophenol	9.54	139	6987	10.45	ng	#	80
27) 2,4-Dimethylphenol	9.62	122	11224	10.21	ng		91
28) bis(2-Chloroethoxy)methane	9.84	93	13581	9.95	ng		97
29) 2,4-Dichlorophenol	10.09	162	10275	9.89	ng		93
30) 1,2,4-Trichlorobenzene	10.29	180	13175	11.16	ng	#	86
31) Naphthalene	10.47	128	36799	10.53	ng		95
32) Benzoic acid	9.74	122	5534m	7.52	ng		
33) 4-Chloroaniline	10.59	127	15837	9.69	ng	#	91
34) Hexachlorobutadiene	10.76	225	8634	11.49	ng	#	88
35) Caprolactam	11.35	113	6758	12.50	ng		90
36) 4-Chloro-3-methylphenol	11.75	107	13823	10.47	ng		85
37) 2-Methylnaphthalene	12.09	142	29020	10.45	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	14907	10.74	ng		94
40) Hexachlorocyclopentadiene	12.45	237	4729	5.69	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	10352	10.40	ng		92
43) 2,4,5-Trichlorophenol	12.82	196	11379	11.05	ng		88
45) 1,1'-Biphenyl	13.12	154	34432	9.76	ng		96
46) 2-Chloronaphthalene	13.16	162	29249	10.34	ng		96
47) 2-Nitroaniline	13.37	65	11156	10.22	ng		87
48) Acenaphthylene	14.01	152	52824	10.91	ng		96
49) Dimethylphthalate	13.76	163	43483	11.17	ng		99
50) 2,6-Dinitrotoluene	13.87	165	9580	11.16	ng		97
51) Acenaphthene	14.36	154	31377	10.99	ng		92
52) 3-Nitroaniline	14.21	138	10466	10.98	ng	#	80
53) 2,4-Dinitrophenol	14.43	184	2711	5.51	ng	#	81
54) Dibenzofuran	14.69	168	45657	10.72	ng		96
55) 4-Nitrophenol	14.57	139	7281	9.45	ng		97
56) 2,4-Dinitrotoluene	14.67	165	13370	11.00	ng	#	97
57) Fluorene	15.34	166	40344	10.70	ng		94
58) 2,3,4,6-Tetrachlorophenol	14.93	232	10393	10.87	ng	#	96
59) Diethylphthalate	15.13	149	48214	11.50	ng		99
60) 4-Chlorophenyl-phenylether	15.34	204	21414	11.10	ng		95
61) 4-Nitroaniline	15.37	138	11994	11.21	ng		96
62) Azobenzene	15.64	77	43955	10.99	ng		97
64) 4,6-Dinitro-2-methylphenol	15.44	198	7992	9.35	ng		89
65) n-Nitrosodiphenylamine	15.56	169	36247	9.57	ng		98
66) 4-Bromophenyl-phenylether	16.24	248	13574	10.07	ng		95
67) Hexachlorobenzene	16.35	284	14612	10.23	ng		92
68) Atrazine	16.51	200	16737	11.76	ng		91
69) Pentachlorophenol	16.71	266	5820	6.67	ng		94
70) Phenanthrene	17.08	178	69150	10.77	ng		99
71) Anthracene	17.18	178	69104	10.62	ng		98
72) Carbazole	17.46	167	70684	11.69	ng		98
73) Di-n-butylphthalate	18.02	149	90913	11.28	ng		97
74) Fluoranthene	19.11	202	94643	12.08	ng		96
76) Benzidine	19.30	184	52277	10.05	ng		99
77) Pyrene	19.47	202	96196	9.97	ng		98
79) Butylbenzylphthalate	20.38	149	42121	9.65	ng		96
80) Benzo(a)anthracene	21.22	228	97145	10.68	ng		98
81) 3,3'-Dichlorobenzidine	21.16	252	34408	9.79	ng	#	94
82) Chrysene	21.27	228	86944	10.30	ng		99
83) Bis(2-ethylhexyl)phthalate	21.15	149	58822	9.50	ng		97
84) Di-n-octyl phthalate	22.03	149	99287	9.61	ng		97
85) Indeno(1,2,3-cd)pyrene	25.74	276	108108	10.63	ng		99
87) Benzo(b)fluoranthene	22.79	252	93233	10.26	ng		98
88) Benzo(k)fluoranthene	22.84	252	92201	10.81	ng		98
89) Benzo(a)pyrene	23.37	252	87102	10.49	ng		96
90) Dibenzo(a,h)anthracene	25.75	278	87786	10.27	ng		98
91) Benzo(g,h,i)perylene	26.44	276	87003	10.83	ng		96

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

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