Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017920.D
Acq On : 17 Jul 2015 11:20
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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7/20/2015 3:25:59 PM

Quant Time: Jul 17 15:17:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 17 14:47:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	89248	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	407750	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	255640	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	547615	20.00	ng		0.00
75) Chrysene-d12	21.19	240	577081	20.00	ng		0.00
86) Perylene-d12	23.42	264	549463	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	98528	19.37	ng		0.00
7) Phenol-d6	6.76	99	129940	18.18	ng		0.00
23) Nitrobenzene-d5	8.73	82	121291	17.11	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	44133	18.62	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	307494	19.54	ng		0.00
78) Terphenyl-d14	19.64	244	515619	20.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	22376	10.10	ng	#	89
3) Pyridine	3.53	79	55798	9.05	ng		92
4) n-Nitrosodimethylamine	3.45	42	19339	6.90	ng	#	64
6) Aniline	6.92	93	86894	8.84	ng		93
8) 2-Chlorophenol	7.15	128	57946	9.11	ng		97
9) Benzaldehyde	6.73	77	45542	10.99	ng		92
10) Phenol	6.79	94	69804	8.96	ng		91
11) bis(2-Chloroethyl)ether	7.02	93	54277	9.19	ng		96
12) 1,3-Dichlorobenzene	7.48	146	65625	9.27	ng		96
13) 1,4-Dichlorobenzene	7.62	146	66933	9.15	ng		97
14) 1,2-Dichlorobenzene	7.93	146	63497	9.20	ng		97
15) Benzyl Alcohol	7.82	79	46024	7.48	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.13	45	65121	7.22	ng		91
17) 2-Methylphenol	8.03	107	49742	8.58	ng		91
18) Hexachloroethane	8.66	117	24217	8.64	ng		93
19) n-Nitroso-di-n-propylamine	8.39	70	48576	8.07	ng	#	86
20) 3+4-Methylphenols	8.35	107	64503	8.24	ng		96
22) Acetophenone	8.40	105	86326	9.34	ng	#	89
24) Nitrobenzene	8.77	77	63444	8.33	ng		94
25) Isophorone	9.30	82	129641	8.21	ng		97
26) 2-Nitrophenol	9.49	139	25338	7.29	ng		98
27) 2,4-Dimethylphenol	9.55	122	56436	8.57	ng		96
28) bis(2-Chloroethoxy)methane	9.79	93	73392	9.22	ng		97
29) 2,4-Dichlorophenol	10.01	162	46684	8.05	ng		98
30) 1,2,4-Trichlorobenzene	10.23	180	61520	9.44	ng		96
31) Naphthalene	10.41	128	203575	9.24	ng		98
32) Benzoic acid	9.67	122	11401m	3.51	ng		
33) 4-Chloroaniline	10.53	127	87581	9.08	ng		93
34) Hexachlorobutadiene	10.70	225	32870	8.81	ng		94
35) Caprolactam	11.28	113	22130	6.87	ng		87
36) 4-Chloro-3-methylphenol	11.66	107	54743	7.63	ng		99
37) 2-Methylnaphthalene	12.04	142	146129	9.22	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	66912	9.76	ng		96
40) Hexachlorocyclopentadiene	12.39	237	29992	6.51	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	37355	8.05	ng		97
43) 2,4,5-Trichlorophenol	12.73	196	41501	8.20	ng		93
45) 1,1'-Biphenyl	13.07	154	179033	9.48	ng		98
46) 2-Chloronaphthalene	13.10	162	141903	9.33	ng		92
47) 2-Nitroaniline	13.32	65	32021	7.05	ng	#	84
48) Acenaphthylene	13.96	152	245163	9.02	ng		97
49) Dimethylphthalate	13.70	163	181258	9.27	ng		98
50) 2,6-Dinitrotoluene	13.82	165	33345	8.27	ng		96
51) Acenaphthene	14.30	154	149574	9.12	ng		97
52) 3-Nitroaniline	14.15	138	40437	8.58	ng		98
53) 2,4-Dinitrophenol	14.36	184	7881	4.76	ng		90
54) Dibenzofuran	14.64	168	215869	9.35	ng		100
55) 4-Nitrophenol	14.46	139	28097	7.55	ng	#	81
56) 2,4-Dinitrotoluene	14.61	165	46747	8.99	ng		93
57) Fluorene	15.30	166	188096	9.01	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.87	232	35499	8.46	ng		98
59) Diethylphthalate	15.08	149	185635	8.75	ng		97
60) 4-Chlorophenyl-phenylether	15.30	204	88401	9.23	ng		97
61) 4-Nitroaniline	15.31	138	48483	9.27	ng		98
62) Azobenzene	15.59	77	176906	7.96	ng		92
64) 4,6-Dinitro-2-methylphenol	15.38	198	18291	6.75	ng		86
65) n-Nitrosodiphenylamine	15.51	169	162266	9.27	ng		98
66) 4-Bromophenyl-phenylether	16.19	248	52546	9.29	ng		95
67) Hexachlorobenzene	16.30	284	57886	9.45	ng		94
68) Atrazine	16.47	200	52661	8.25	ng		97
69) Pentachlorophenol	16.65	266	21353	6.95	ng		96
70) Phenanthrene	17.04	178	292143	9.46	ng		98
71) Anthracene	17.13	178	280573	9.10	ng		97
72) Carbazole	17.40	167	267245	8.84	ng		99
73) Di-n-butylphthalate	17.98	149	334346	8.86	ng	#	96
74) Fluoranthene	19.06	202	329120	9.33	ng		96
76) Benzidine	19.26	184	152172	7.91	ng	#	94
77) Pyrene	19.43	202	338598	9.22	ng		96
79) Butylbenzylphthalate	20.35	149	130844	7.53	ng		88
80) Benzo(a)anthracene	21.18	228	314769	9.47	ng		97
81) 3,3'-Dichlorobenzidine	21.12	252	102877	8.30	ng		98
82) Chrysene	21.23	228	308821	10.13	ng		95
83) Bis(2-ethylhexyl)phthalate	21.13	149	188771	7.82	ng		97
84) Di-n-octyl phthalate	22.00	149	292016	7.37	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.65	276	331363	9.06	ng		99
87) Benzo(b)fluoranthene	22.75	252	279041	8.44	ng		96
88) Benzo(k)fluoranthene	22.79	252	307042	9.71	ng		97
89) Benzo(a)pyrene	23.32	252	267630	8.81	ng		98
90) Dibenzo(a,h)anthracene	25.67	278	274285	8.92	ng		98
91) Benzo(g,h,i)perylene	26.34	276	263890	8.85	ng		97

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

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