Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016617.D
Acq On : 22 Apr 2015 13:48
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
4/23/2015 4:41:05 PM

Quant Time: Apr 22 18:13:33 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 02:10:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	49760	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	230824	20.00	ng		0.00
38) Acenaphthene-d10	14.28	164	142465	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	331195	20.00	ng		0.00
75) Chrysene-d12	21.21	240	310947	20.00	ng		0.00
86) Perylene-d12	23.43	264	297666	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	258727	83.33	ng		0.00
7) Phenol-d6	6.82	99	368474	84.95	ng		0.00
23) Nitrobenzene-d5	8.79	82	306125	81.66	ng		0.00
41) 2,4,6-Tribromophenol	15.78	330	93285	96.41	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	680242	79.08	ng		0.00
78) Terphenyl-d14	19.65	244	1049936	81.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	56665	40.58	ng		98
3) Pyridine	3.49	79	159619	41.33	ng		99
4) n-Nitrosodimethylamine	3.42	42	48682	42.11	ng		99
6) Aniline	6.96	93	249282	41.61	ng		98
8) 2-Chlorophenol	7.20	128	155764	42.02	ng		98
9) Benzaldehyde	6.77	77	70842	35.89	ng		98
10) Phenol	6.85	94	193499	42.18	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	143984	40.08	ng		97
12) 1,3-Dichlorobenzene	7.52	146	156327	40.40	ng		97
13) 1,4-Dichlorobenzene	7.66	146	158286	40.18	ng		98
14) 1,2-Dichlorobenzene	7.98	146	151379	40.39	ng		99
15) Benzyl Alcohol	7.87	79	119694	43.36	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	138713	39.88	ng		98
17) 2-Methylphenol	8.09	107	129325	41.82	ng		99
18) Hexachloroethane	8.70	117	56881	40.21	ng		97
19) n-Nitroso-di-n-propylamine	8.44	70	114912	40.98	ng		95
20) 3+4-Methylphenols	8.42	107	181557	42.63	ng		98
22) Acetophenone	8.45	105	207828	40.42	ng	#	98
24) Nitrobenzene	8.83	77	160066	41.03	ng		98
25) Isophorone	9.35	82	319782	41.67	ng		99
26) 2-Nitrophenol	9.54	139	94743	43.98	ng		94
27) 2,4-Dimethylphenol	9.61	122	153852	42.00	ng		100
28) bis(2-Chloroethoxy)methane	9.84	93	189015	41.07	ng		98
29) 2,4-Dichlorophenol	10.08	162	134030	44.25	ng		96
30) 1,2,4-Trichlorobenzene	10.28	180	132888	41.27	ng		99
31) Naphthalene	10.47	128	492861	40.90	ng		99
32) Benzoic acid	9.77	122	76402m	54.11	ng		
33) 4-Chloroaniline	10.59	127	243878	44.26	ng		99
34) Hexachlorobutadiene	10.75	225	57845	40.42	ng		97
35) Caprolactam	11.36	113	86017	49.05	ng		99
36) 4-Chloro-3-methylphenol	11.73	107	166023	45.39	ng		97
37) 2-Methylnaphthalene	12.09	142	359267	41.65	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	129620	39.55	ng		99
40) Hexachlorocyclopentadiene	12.44	237	37434	37.92	ng		100

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Quant Time: Apr 22 18:13:33 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 02:10:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	102567	44.20	ng	97
43) 2,4,5-Trichlorophenol	12.79	196	111903	45.23	ng	98
45) 1,1'-Biphenyl	13.11	154	442557	40.33	ng	99
46) 2-Chloronaphthalene	13.15	162	338715	40.31	ng	99
47) 2-Nitroaniline	13.37	65	110583	45.12	ng	94
48) Acenaphthylene	14.00	152	615913	41.29	ng	99
49) Dimethylphthalate	13.75	163	444489	42.19	ng	99
50) 2,6-Dinitrotoluene	13.87	165	112836	43.61	ng	93
51) Acenaphthene	14.34	154	362017	40.67	ng	99
52) 3-Nitroaniline	14.20	138	151434	47.40	ng	98
53) 2,4-Dinitrophenol	14.41	184	42834	40.34	ng	96
54) Dibenzofuran	14.68	168	522113	41.67	ng	99
55) 4-Nitrophenol	14.54	139	111217	45.99	ng	98
56) 2,4-Dinitrotoluene	14.66	165	167140	46.95	ng	96
57) Fluorene	15.33	166	474939	43.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	86991	46.59	ng	99
59) Diethylphthalate	15.11	149	482836	43.02	ng	99
60) 4-Chlorophenyl-phenylether	15.32	204	189721	41.85	ng	99
61) 4-Nitroaniline	15.37	138	178866	48.85	ng	98
62) Azobenzene	15.62	77	445843	42.80	ng	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	90257	40.31	ng	94
65) n-Nitrosodiphenylamine	15.55	169	445513	40.12	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	103189	39.58	ng	97
67) Hexachlorobenzene	16.34	284	109292	40.13	ng	96
68) Atrazine	16.50	200	130695	42.10	ng	97
69) Pentachlorophenol	16.69	266	56917	43.45	ng	98
70) Phenanthrene	17.07	178	764302	40.54	ng	100
71) Anthracene	17.16	178	771636	41.19	ng	99
72) Carbazole	17.43	167	795549	41.62	ng	98
73) Di-n-butylphthalate	17.99	149	970172	41.70	ng	100
74) Fluoranthene	19.08	202	847147	41.71	ng	98
76) Benzidine	19.28	184	511809	44.52	ng	100
77) Pyrene	19.45	202	865690	41.45	ng	100
79) Butylbenzylphthalate	20.35	149	470700	43.05	ng	99
80) Benzo(a)anthracene	21.19	228	771869	41.16	ng	100
81) 3,3'-Dichlorobenzidine	21.14	252	267020	43.01	ng	98
82) Chrysene	21.25	228	726068	40.33	ng	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	646507	43.08	ng	99
84) Di-n-octyl phthalate	21.99	149	1081505	43.40	ng	100
85) Indeno(1,2,3-cd)pyrene	25.69	276	828053	41.91	ng	99
87) Benzo(b)fluoranthene	22.76	252	741077	41.72	ng	99
88) Benzo(k)fluoranthene	22.81	252	693052	39.78	ng	98
89) Benzo(a)pyrene	23.33	252	690977	40.97	ng	98
90) Dibenzo(a,h)anthracene	25.70	278	683603	41.72	ng	99
91) Benzo(g,h,i)perylene	26.39	276	682421	41.27	ng	98

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

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