Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017638.D
Acq On : 12 Jun 2015 15:53
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/15/2015 4:39:48 PM

Quant Time: Jun 13 02:28:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 00:03:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	24388	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	98035	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	73927	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	198738	20.00	ng		0.00
75) Chrysene-d12	21.17	240	277301	20.00	ng		0.00
86) Perylene-d12	23.36	264	270543	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	109951	80.40	ng		0.00
7) Phenol-d6	6.74	99	154371	82.26	ng		0.00
23) Nitrobenzene-d5	8.69	82	200093	99.52	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	99880	93.68	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	442158	89.07	ng		0.00
78) Terphenyl-d14	19.61	244	1108514	82.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	27647	44.13	ng		97
3) Pyridine	3.35	79	75925	45.86	ng		99
4) n-Nitrosodimethylamine	3.27	42	40442	38.12	ng	#	78
6) Aniline	6.85	93	102289	40.39	ng		95
8) 2-Chlorophenol	7.09	128	61400	37.94	ng		93
9) Benzaldehyde	6.67	77	46794	37.04	ng		95
10) Phenol	6.76	94	78748	41.15	ng		89
11) bis(2-Chloroethyl)ether	6.96	93	59674	40.93	ng		99
12) 1,3-Dichlorobenzene	7.41	146	76856	42.18	ng		95
13) 1,4-Dichlorobenzene	7.56	146	75406m	39.40	ng		
14) 1,2-Dichlorobenzene	7.88	146	71692	39.87	ng		95
15) Benzyl Alcohol	7.78	79	88230	49.01	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.08	45	23996	10.85	ng		97
17) 2-Methylphenol	8.00	107	58812	40.43	ng		97
18) Hexachloroethane	8.59	117	34637	45.23	ng		98
19) n-Nitroso-di-n-propylamine	8.34	70	68784	42.69	ng	#	90
20) 3+4-Methylphenols	8.33	107	80223	39.61	ng		85
22) Acetophenone	8.36	105	107969	44.54	ng		97
24) Nitrobenzene	8.73	77	103041	48.93	ng		97
25) Isophorone	9.26	82	182361	43.90	ng		98
26) 2-Nitrophenol	9.44	139	39634	42.23	ng		90
27) 2,4-Dimethylphenol	9.53	122	62119	40.26	ng	#	90
28) bis(2-Chloroethoxy)methane	9.75	93	78846	42.10	ng	#	95
29) 2,4-Dichlorophenol	10.00	162	72796	47.50	ng		94
30) 1,2,4-Trichlorobenzene	10.19	180	89063	48.81	ng		96
31) Naphthalene	10.37	128	216331	42.11	ng		97
32) Benzoic acid	9.71	122	42151	43.77	ng	#	76
33) 4-Chloroaniline	10.50	127	93642	41.39	ng		95
34) Hexachlorobutadiene	10.65	225	73671	59.78	ng		91
35) Caprolactam	11.28	113	30711	37.47	ng		82
36) 4-Chloro-3-methylphenol	11.67	107	88387	44.81	ng		95
37) 2-Methylnaphthalene	12.00	142	169791	42.81	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	127000	53.57	ng		98
40) Hexachlorocyclopentadiene	12.35	237	35871	33.88	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	76164m	46.81	ng		
43) 2,4,5-Trichlorophenol	12.72	196	82399	45.74	ng		92
45) 1,1'-Biphenyl	13.03	154	217477	40.25	ng		96
46) 2-Chloronaphthalene	13.07	162	187705	41.82	ng		98
47) 2-Nitroaniline	13.30	65	64880	39.03	ng		98
48) Acenaphthylene	13.93	152	305853	38.60	ng		99
49) Dimethylphthalate	13.68	163	257630	40.04	ng		97
50) 2,6-Dinitrotoluene	13.80	165	57997	40.32	ng		94
51) Acenaphthene	14.27	154	180723	38.54	ng		98
52) 3-Nitroaniline	14.14	138	51996	34.09	ng		98
53) 2,4-Dinitrophenol	14.36	184	27057	36.46	ng		90
54) Dibenzofuran	14.61	168	299011	42.66	ng		99
55) 4-Nitrophenol	14.49	139	33456	31.43	ng		97
56) 2,4-Dinitrotoluene	14.60	165	85114	41.35	ng		94
57) Fluorene	15.26	166	259627	41.20	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	84390	49.96	ng		97
59) Diethylphthalate	15.05	149	275497	39.45	ng		96
60) 4-Chlorophenyl-phenylether	15.26	204	164677	49.90	ng		98
61) 4-Nitroaniline	15.31	138	52739	31.80	ng	#	86
62) Azobenzene	15.55	77	302464	44.58	ng		96
64) 4,6-Dinitro-2-methylphenol	15.37	198	60597	40.98	ng		95
65) n-Nitrosodiphenylamine	15.48	169	235054	39.90	ng		98
66) 4-Bromophenyl-phenylether	16.16	248	108486	47.60	ng		97
67) Hexachlorobenzene	16.27	284	112904	46.00	ng		95
68) Atrazine	16.44	200	114960	43.49	ng		98
69) Pentachlorophenol	16.63	266	52774	42.20	ng		98
70) Phenanthrene	17.01	178	442504	39.91	ng		96
71) Anthracene	17.10	178	446585	40.22	ng		99
72) Carbazole	17.38	167	412330	37.95	ng		98
73) Di-n-butylphthalate	17.94	149	513358	37.20	ng		99
74) Fluoranthene	19.03	202	635565	43.12	ng		99
76) Benzidine	19.23	184	256420	28.33	ng		99
77) Pyrene	19.40	202	671878	39.83	ng		99
79) Butylbenzylphthalate	20.31	149	240352	33.79	ng		96
80) Benzo(a)anthracene	21.15	228	710308	41.69	ng		99
81) 3,3'-Dichlorobenzidine	21.09	252	254609	40.22	ng		100
82) Chrysene	21.20	228	648896	42.04	ng		99
83) Bis(2-ethylhexyl)phthalate	21.08	149	345527	33.62	ng		95
84) Di-n-octyl phthalate	21.95	149	584316	33.92	ng		99
85) Indeno(1,2,3-cd)pyrene	25.60	276	824173	42.47	ng		99
87) Benzo(b)fluoranthene	22.71	252	733141	42.87	ng		98
88) Benzo(k)fluoranthene	22.75	252	671852	40.53	ng		98
89) Benzo(a)pyrene	23.27	252	663855	42.10	ng		98
90) Dibenzo(a,h)anthracene	25.60	278	685404	41.72	ng		96
91) Benzo(g,h,i)perylene	26.28	276	655900	41.87	ng		98

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

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