Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017611.D
Acq On : 11 Jun 2015 16:04
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 12 01:16:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	28897	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	122380	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	88331	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	243824	20.00	ng		0.00
75) Chrysene-d12	21.17	240	297511	20.00	ng		0.00
86) Perylene-d12	23.37	264	259271	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	141038	85.99	ng		0.00
7) Phenol-d6	6.74	99	176785	79.12	ng		0.00
23) Nitrobenzene-d5	8.69	82	228520	93.21	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	101692	82.89	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	517607	88.39	ng		0.00
78) Terphenyl-d14	19.61	244	1201606	83.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	32812	44.45	ng	#	91
3) Pyridine	3.36	79	83939	42.57	ng		94
4) n-Nitrosodimethylamine	3.28	42	80792	62.51	ng	#	67
6) Aniline	6.86	93	126729	42.24	ng	#	97
8) 2-Chlorophenol	7.10	128	76868	39.63	ng		90
9) Benzaldehyde	6.67	77	54065	35.65	ng		96
10) Phenol	6.76	94	97271	42.38	ng		86
11) bis(2-Chloroethyl)ether	6.96	93	75394	43.11	ng		96
12) 1,3-Dichlorobenzene	7.41	146	91181	42.05	ng		95
13) 1,4-Dichlorobenzene	7.56	146	97179	42.77	ng		100
14) 1,2-Dichlorobenzene	7.88	146	89269	41.97	ng		94
15) Benzyl Alcohol	7.78	79	100475	48.30	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.08	45	120051	40.73	ng		98
17) 2-Methylphenol	8.01	107	72385	41.57	ng		89
18) Hexachloroethane	8.60	117	39718	43.81	ng	#	81
19) n-Nitroso-di-n-propylamine	8.35	70	79437	42.02	ng		92
20) 3+4-Methylphenols	8.33	107	102292	42.45	ng		89
22) Acetophenone	8.36	105	128882	42.96	ng	#	96
24) Nitrobenzene	8.73	77	119325	46.89	ng		95
25) Isophorone	9.26	82	205773	40.13	ng		100
26) 2-Nitrophenol	9.45	139	52170	44.20	ng		95
27) 2,4-Dimethylphenol	9.53	122	81588	42.51	ng		97
28) bis(2-Chloroethoxy)methane	9.75	93	96052	41.00	ng		96
29) 2,4-Dichlorophenol	10.00	162	85719	45.83	ng		91
30) 1,2,4-Trichlorobenzene	10.19	180	104825	47.66	ng		85
31) Naphthalene	10.37	128	263216	41.17	ng		98
32) Benzoic acid	9.72	122	46463	38.29	ng	#	87
33) 4-Chloroaniline	10.50	127	113744	40.09	ng	#	93
34) Hexachlorobutadiene	10.66	225	81501	56.94	ng		95
35) Caprolactam	11.28	113	36427	35.39	ng	#	81
36) 4-Chloro-3-methylphenol	11.66	107	101956	41.90	ng		95
37) 2-Methylnaphthalene	12.00	142	202557	41.21	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	134749	50.13	ng		95
40) Hexachlorocyclopentadiene	12.35	237	39223	29.43	ng		98

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Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 12 01:16:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	84703	44.01	ng		91
43) 2,4,5-Trichlorophenol	12.72	196	90299	42.83	ng	#	92
45) 1,1'-Biphenyl	13.03	154	265969	41.20	ng		97
46) 2-Chloronaphthalene	13.08	162	225915	41.85	ng		96
47) 2-Nitroaniline	13.29	65	86239	43.26	ng		92
48) Acenaphthylene	13.93	152	394421	41.48	ng		99
49) Dimethylphthalate	13.68	163	309577	40.26	ng	#	96
50) 2,6-Dinitrotoluene	13.80	165	72362	41.89	ng	#	83
51) Acenaphthene	14.27	154	223943	39.95	ng		96
52) 3-Nitroaniline	14.13	138	69522	37.16	ng	#	91
53) 2,4-Dinitrophenol	14.36	184	35675	37.04	ng		98
54) Dibenzofuran	14.62	168	362091	43.78	ng		98
55) 4-Nitrophenol	14.50	139	48457	32.93	ng		92
56) 2,4-Dinitrotoluene	14.60	165	105893	43.03	ng	#	81
57) Fluorene	15.27	166	334209	44.57	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.85	232	94140	48.95	ng		93
59) Diethylphthalate	15.05	149	335832	40.24	ng		98
60) 4-Chlorophenyl-phenylether	15.26	204	183276	48.23	ng		96
61) 4-Nitroaniline	15.31	138	72480	35.18	ng	#	71
62) Azobenzene	15.56	77	363616	45.84	ng		93
64) 4,6-Dinitro-2-methylphenol	15.37	198	70579	39.05	ng		96
65) n-Nitrosodiphenylamine	15.48	169	278235	38.26	ng		93
66) 4-Bromophenyl-phenylether	16.16	248	119501	44.27	ng	#	87
67) Hexachlorobenzene	16.27	284	121662	41.93	ng		96
68) Atrazine	16.44	200	129404	40.43	ng		95
69) Pentachlorophenol	16.62	266	54434	34.04	ng		94
70) Phenanthrene	17.01	178	519962	38.25	ng		99
71) Anthracene	17.09	178	520180	38.30	ng		96
72) Carbazole	17.38	167	489818	36.53	ng		96
73) Di-n-butylphthalate	17.94	149	631410	36.77	ng	#	97
74) Fluoranthene	19.04	202	722166	40.62	ng		94
76) Benzidine	19.23	184	314427	30.75	ng		100
77) Pyrene	19.40	202	748584	40.84	ng		98
79) Butylbenzylphthalate	20.31	149	296194	37.35	ng		95
80) Benzo(a)anthracene	21.15	228	768277	41.99	ng		98
81) 3,3'-Dichlorobenzidine	21.09	252	264350	38.67	ng		100
82) Chrysene	21.21	228	702569	42.40	ng		93
83) Bis(2-ethylhexyl)phthalate	21.09	149	422759	36.96	ng		99
84) Di-n-octyl phthalate	21.95	149	666292	34.75	ng		98
85) Indeno(1,2,3-cd)pyrene	25.61	276	794513	38.19	ng	#	95
87) Benzo(b)fluoranthene	22.71	252	705565	42.94	ng	#	98
88) Benzo(k)fluoranthene	22.75	252	687112	43.70	ng	#	97
89) Benzo(a)pyrene	23.28	252	648807	43.06	ng	#	98
90) Dibenzo(a,h)anthracene	25.61	278	658964	42.09	ng		98
91) Benzo(g,h,i)perylene	26.30	276	628011	42.14	ng	#	94

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

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Instrument :
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