Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019101.D
Acq On : 10 Oct 2015 4:48
Operator : UM/NP
Sample : SSTDICC060
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Oct 10 06:21:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 06:16:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	19157	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	88598	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	63889	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	156331	20.00	ng		0.00
75) Chrysene-d12	21.69	240	186830	20.00	ng		0.00
86) Perylene-d12	24.91	264	183011	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	105616	96.90	ng		0.00
7) Phenol-d6	7.20	99	164779	104.53	ng		0.00
23) Nitrobenzene-d5	9.19	82	181494	113.17	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	98982	113.93	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	446116	97.44	ng		0.00
78) Terphenyl-d14	20.02	244	778953	109.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	22293	48.71	ng		95
3) Pyridine	3.91	79	71239	50.31	ng		97
4) n-Nitrosodimethylamine	3.82	42	38362	72.45	ng		92
6) Aniline	7.36	93	111011	51.24	ng		99
8) 2-Chlorophenol	7.60	128	66200	52.04	ng		94
9) Benzaldehyde	7.17	77	47126	54.56	ng		98
10) Phenol	7.23	94	86992	52.24	ng		99
11) bis(2-Chloroethyl)ether	7.46	93	63737	49.66	ng		98
12) 1,3-Dichlorobenzene	7.93	146	72834	49.46	ng		94
13) 1,4-Dichlorobenzene	8.07	146	74306	50.44	ng		95
14) 1,2-Dichlorobenzene	8.39	146	72192	51.26	ng		99
15) Benzyl Alcohol	8.27	79	74968	63.86	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	136678	83.96	ng		99
17) 2-Methylphenol	8.47	107	62690	53.78	ng		98
18) Hexachloroethane	9.12	117	28677	53.84	ng		96
19) n-Nitroso-di-n-propylamine	8.84	70	65417	57.67	ng		98
20) 3+4-Methylphenols	8.81	107	91102	55.47	ng		98
22) Acetophenone	8.85	105	118547	53.09	ng	#	98
24) Nitrobenzene	9.24	77	95866	56.52	ng		97
25) Isophorone	9.76	82	189119	55.28	ng		99
26) 2-Nitrophenol	9.95	139	42351	54.44	ng		99
27) 2,4-Dimethylphenol	10.01	122	72663	51.35	ng		95
28) bis(2-Chloroethoxy)methane	10.24	93	97724	50.41	ng		99
29) 2,4-Dichlorophenol	10.49	162	76209	53.28	ng		97
30) 1,2,4-Trichlorobenzene	10.70	180	79492	50.30	ng		96
31) Naphthalene	10.89	128	236450	50.19	ng		99
32) Benzoic acid	10.16	122	46322	45.99	ng		89
33) 4-Chloroaniline	10.99	127	112221	52.38	ng		99
34) Hexachlorobutadiene	11.17	225	53873	56.33	ng		96
35) Caprolactam	11.78	113	29538	48.80	ng	#	86
36) 4-Chloro-3-methylphenol	12.12	107	95289	58.31	ng		99
37) 2-Methylnaphthalene	12.50	142	186652	53.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	100945	49.90	ng		100
40) Hexachlorocyclopentadiene	12.84	237	56881	55.67	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	72460	51.73	ng	94
43) 2,4,5-Trichlorophenol	13.17	196	76919	50.06	ng	99
45) 1,1'-Biphenyl	13.50	154	248860	49.21	ng	99
46) 2-Chloronaphthalene	13.54	162	193126	49.39	ng	99
47) 2-Nitroaniline	13.74	65	80400	65.83	ng	94
48) Acenaphthylene	14.39	152	345560	50.15	ng	99
49) Dimethylphthalate	14.12	163	273984	51.73	ng	100
50) 2,6-Dinitrotoluene	14.24	165	61195	53.27	ng	97
51) Acenaphthene	14.73	154	203810	50.63	ng	99
52) 3-Nitroaniline	14.56	138	66905	49.42	ng	99
53) 2,4-Dinitrophenol	14.76	184	32495	65.79	ng	96
54) Dibenzofuran	15.06	168	303858	48.89	ng	97
55) 4-Nitrophenol	14.88	139	53241	51.09	ng	98
56) 2,4-Dinitrotoluene	15.02	165	91218	56.05	ng	98
57) Fluorene	15.71	166	264463	49.42	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.29	232	74442	51.53	ng	99
59) Diethylphthalate	15.48	149	285023	51.56	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	133232	51.49	ng	99
61) 4-Nitroaniline	15.73	138	73636	50.36	ng	96
62) Azobenzene	16.00	77	264304	53.83	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	52934	66.05	ng	99
65) n-Nitrosodiphenylamine	15.92	169	243221	53.78	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	90506	56.60	ng	98
67) Hexachlorobenzene	16.72	284	107102	60.97	ng	98
68) Atrazine	16.87	200	101028	56.01	ng	99
69) Pentachlorophenol	17.06	266	62781	59.20	ng	98
70) Phenanthrene	17.45	178	452663	55.08	ng	99
71) Anthracene	17.54	178	453711	54.50	ng	99
72) Carbazole	17.81	167	424682	53.20	ng	99
73) Di-n-butylphthalate	18.37	149	518812	54.88	ng	99
74) Fluoranthene	19.46	202	579384	56.75	ng	99
76) Benzidine	19.64	184	271384	49.05	ng	99
77) Pyrene	19.82	202	586626	51.43	ng	98
79) Butylbenzylphthalate	20.71	149	241949	52.31	ng	100
80) Benzo(a)anthracene	21.66	228	558369	52.16	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	212091	52.43	ng	95
82) Chrysene	21.73	228	525498	52.17	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	334881	50.47	ng	99
84) Di-n-octyl phthalate	22.80	149	578276	51.45	ng	99
85) Indeno(1,2,3-cd)pyrene	28.60	276	665087	52.31	ng	99
87) Benzo(b)fluoranthene	23.89	252	561323	53.35	ng	100
88) Benzo(k)fluoranthene	23.96	252	541511	51.15	ng	98
89) Benzo(a)pyrene	24.76	252	527982	52.70	ng	99
90) Dibenzo(a,h)anthracene	28.67	278	569803	57.17	ng	99
91) Benzo(g,h,i)perylene	29.76	276	529658	52.78	ng	98

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

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