Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
Data File : BG017200.D
Acq On : 19 May 2015 14:35
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 20 02:14:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 16:12:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	53907	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	231962	20.00	ng		-0.01
38) Acenaphthene-d10	14.36	164	152886	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	351176	20.00	ng		0.00
75) Chrysene-d12	21.30	240	398569	20.00	ng		0.00
86) Perylene-d12	23.57	264	389682	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	223785	73.65	ng		-0.01
7) Phenol-d6	6.90	99	314274	73.71	ng		0.00
23) Nitrobenzene-d5	8.86	82	383580	77.20	ng		0.00
41) 2,4,6-Tribromophenol	15.85	330	149312	80.79	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	782515	75.10	ng		0.00
78) Terphenyl-d14	19.74	244	1358473	71.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	46928	39.15	ng		86
3) Pyridine	3.56	79	133349	36.77	ng		96
4) n-Nitrosodimethylamine	3.48	42	94360	34.28	ng	#	92
6) Aniline	7.03	93	217571	36.88	ng		96
8) 2-Chlorophenol	7.27	128	131197	36.09	ng		95
9) Benzaldehyde	6.84	77	97888	34.00	ng		95
10) Phenol	6.92	94	168767	37.32	ng		97
11) bis(2-Chloroethyl)ether	7.13	93	128671	37.95	ng		97
12) 1,3-Dichlorobenzene	7.58	146	144931	35.70	ng		99
13) 1,4-Dichlorobenzene	7.73	146	146283	35.70	ng		96
14) 1,2-Dichlorobenzene	8.05	146	139118	35.54	ng		99
15) Benzyl Alcohol	7.95	79	143829	34.72	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.24	45	198636	36.13	ng		98
17) 2-Methylphenol	8.16	107	118669	36.19	ng		87
18) Hexachloroethane	8.77	117	62471	36.50	ng		88
19) n-Nitroso-di-n-propylamine	8.50	70	130152	35.03	ng		99
20) 3+4-Methylphenols	8.49	107	165201	36.26	ng		93
22) Acetophenone	8.52	105	210875	37.46	ng		97
24) Nitrobenzene	8.90	77	182215	37.48	ng		98
25) Isophorone	9.42	82	336192	36.71	ng		99
26) 2-Nitrophenol	9.61	139	85311	39.26	ng		93
27) 2,4-Dimethylphenol	9.69	122	134968	37.74	ng		94
28) bis(2-Chloroethoxy)methane	9.91	93	167692	37.61	ng		95
29) 2,4-Dichlorophenol	10.16	162	135902	40.28	ng		97
30) 1,2,4-Trichlorobenzene	10.36	180	141147	36.87	ng		96
31) Naphthalene	10.54	128	433146	38.16	ng		98
32) Benzoic acid	9.84	122	85973	35.47	ng		99
33) 4-Chloroaniline	10.66	127	209460	39.02	ng		99
34) Hexachlorobutadiene	10.83	225	89986	37.13	ng		95
35) Caprolactam	11.44	113	67408	39.74	ng		95
36) 4-Chloro-3-methylphenol	11.82	107	171567	40.24	ng		97
37) 2-Methylnaphthalene	12.16	142	331116	36.78	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	165178	38.19	ng		99
40) Hexachlorocyclopentadiene	12.51	237	94583	35.85	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	121754	39.68	ng	99
43) 2,4,5-Trichlorophenol	12.88	196	129334	40.91	ng	93
45) 1,1'-Biphenyl	13.19	154	409384	37.18	ng	99
46) 2-Chloronaphthalene	13.23	162	330447	37.90	ng	99
47) 2-Nitroaniline	13.44	65	138971	40.97	ng	94
48) Acenaphthylene	14.07	152	564531	37.80	ng	99
49) Dimethylphthalate	13.82	163	457517	38.27	ng	97
50) 2,6-Dinitrotoluene	13.94	165	105302	39.75	ng	100
51) Acenaphthene	14.42	154	334269	37.90	ng	96
52) 3-Nitroaniline	14.27	138	123632	42.06	ng	92
53) 2,4-Dinitrophenol	14.48	184	51761	33.65	ng	94
54) Dibenzofuran	14.76	168	494417	37.71	ng	99
55) 4-Nitrophenol	14.63	139	97011	40.99	ng	97
56) 2,4-Dinitrotoluene	14.73	165	151858	41.10	ng	91
57) Fluorene	15.41	166	442236	38.10	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.99	232	120070	41.38	ng	99
59) Diethylphthalate	15.19	149	484870	37.76	ng	99
60) 4-Chlorophenyl-phenylether	15.40	204	226072	37.92	ng	94
61) 4-Nitroaniline	15.44	138	138426	42.21	ng	99
62) Azobenzene	15.70	77	460073	37.50	ng	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	89129	37.03	ng	96
65) n-Nitrosodiphenylamine	15.62	169	402570	37.34	ng	97
66) 4-Bromophenyl-phenylether	16.30	248	141600	36.97	ng	98
67) Hexachlorobenzene	16.41	284	150014	37.12	ng	95
68) Atrazine	16.58	200	152718	38.72	ng	98
69) Pentachlorophenol	16.77	266	84593	33.53	ng	96
70) Phenanthrene	17.15	178	694924	38.38	ng	99
71) Anthracene	17.24	178	703342	38.32	ng	97
72) Carbazole	17.52	167	669920	39.72	ng	97
73) Di-n-butylphthalate	18.08	149	891840	39.52	ng	99
74) Fluoranthene	19.17	202	851129	39.14	ng	97
76) Benzidine	19.36	184	394740	30.33	ng	99
77) Pyrene	19.53	202	863348	35.31	ng	99
79) Butylbenzylphthalate	20.44	149	420966	37.86	ng	100
80) Benzo(a)anthracene	21.28	228	846623	37.07	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	332170	37.58	ng	99
82) Chrysene	21.34	228	792295	37.24	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	604871	38.28	ng	100
84) Di-n-octyl phthalate	22.09	149	986659	37.50	ng	100
85) Indeno(1,2,3-cd)pyrene	25.90	276	973348	38.23	ng	98
87) Benzo(b)fluoranthene	22.88	252	858610	37.80	ng	99
88) Benzo(k)fluoranthene	22.93	252	804833	37.32	ng	98
89) Benzo(a)pyrene	23.47	252	788212	37.79	ng	97
90) Dibenzo(a,h)anthracene	25.91	278	820219	38.30	ng	98
91) Benzo(g,h,i)perylene	26.61	276	767292	38.07	ng	98

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

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