Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
Data File : BF082720.D
Acq On : 5 Nov 2015 10:08
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 06 01:17:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	176035	20.00	ng		-0.01
21) Naphthalene-d8	8.16	136	671401	20.00	ng		-0.01
38) Acenaphthene-d10	9.90	164	327150	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	655410	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	586941	20.00	ng		-0.02
86) Perylene-d12	15.46	264	503949	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	863034	73.84	ng		-0.01
7) Phenol-d6	6.50	99	1107401	71.32	ng		-0.01
23) Nitrobenzene-d5	7.44	82	1155502	70.28	ng		-0.01
41) 2,4,6-Tribromophenol	10.69	330	294291	82.20	ng		-0.02
44) 2-Fluorobiphenyl	9.23	172	1672691	72.59	ng		-0.02
78) Terphenyl-d14	12.98	244	2068277	77.12	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	173115	32.04	ng		96
3) Pyridine	3.16	79	552820	34.90	ng		98
4) n-Nitrosodimethylamine	3.10	42	256801	28.80	ng		89
6) Aniline	6.52	93	732550	33.88	ng		98
8) 2-Chlorophenol	6.65	128	452781	35.80	ng		86
9) Benzaldehyde	6.41	77	335801	31.68	ng		89
10) Phenol	6.51	94	667721	37.95	ng		99
11) bis(2-Chloroethyl)ether	6.60	93	485204	37.38	ng		88
12) 1,3-Dichlorobenzene	6.81	146	546294m	37.88	ng		
13) 1,4-Dichlorobenzene	6.89	146	525522m	36.75	ng		
14) 1,2-Dichlorobenzene	7.04	146	473955	35.70	ng		95
15) Benzyl Alcohol	7.00	79	474982	32.80	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	664758	32.23	ng		96
17) 2-Methylphenol	7.13	107	401351	37.33	ng		95
18) Hexachloroethane	7.38	117	191024	34.23	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	404063	34.33	ng		87
20) 3+4-Methylphenols	7.28	107	457481	32.74	ng	#	86
22) Acetophenone	7.28	105	661669	33.47	ng	#	86
24) Nitrobenzene	7.45	77	537404	32.34	ng	#	89
25) Isophorone	7.70	82	1029132	34.02	ng	#	93
26) 2-Nitrophenol	7.77	139	265974	43.81	ng	#	72
27) 2,4-Dimethylphenol	7.81	122	451041	38.06	ng		93
28) bis(2-Chloroethoxy)methane	7.90	93	580263	35.07	ng		98
29) 2,4-Dichlorophenol	8.01	162	380802	35.25	ng		90
30) 1,2,4-Trichlorobenzene	8.10	180	451142	37.63	ng		94
31) Naphthalene	8.18	128	1374546	37.84	ng		98
32) Benzoic acid	7.92	122	223909	26.04	ng		91
33) 4-Chloroaniline	8.22	127	601286	38.77	ng	#	85
34) Hexachlorobutadiene	8.30	225	292430	38.36	ng		96
35) Caprolactam	8.59	113	130483	39.37	ng	#	87
36) 4-Chloro-3-methylphenol	8.70	107	476026	37.42	ng		91
37) 2-Methylnaphthalene	8.86	142	843080	35.81	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	457737	41.93	ng		98
40) Hexachlorocyclopentadiene	9.02	237	215486	31.40	ng		100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 03 12:27:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	294653	37.38	ng		98
43) 2,4,5-Trichlorophenol	9.18	196	322001	41.00	ng	#	79
45) 1,1'-Biphenyl	9.33	154	1203872	43.56	ng		99
46) 2-Chloronaphthalene	9.36	162	908726	42.11	ng		99
47) 2-Nitroaniline	9.45	65	350398	41.77	ng	#	67
48) Acenaphthylene	9.77	152	1361383	39.44	ng		100
49) Dimethylphthalate	9.63	163	941304	35.23	ng		99
50) 2,6-Dinitrotoluene	9.69	165	215863	38.98	ng		98
51) Acenaphthene	9.94	154	806800	36.82	ng		100
52) 3-Nitroaniline	9.86	138	282489	45.85	ng	#	70
53) 2,4-Dinitrophenol	9.95	184	94686	36.10	ng		95
54) Dibenzofuran	10.11	168	1152151	38.75	ng		95
55) 4-Nitrophenol	10.01	139	167020	36.03	ng	#	81
56) 2,4-Dinitrotoluene	10.09	165	279728	37.35	ng		97
57) Fluorene	10.45	166	972341	40.55	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	242104	36.47	ng	#	93
59) Diethylphthalate	10.33	149	1016882	37.38	ng		97
60) 4-Chlorophenyl-phenylether	10.44	204	424978	36.46	ng	#	74
61) 4-Nitroaniline	10.46	138	228542	38.87	ng		91
62) Azobenzene	10.60	77	1094267	35.67	ng		88
64) 4,6-Dinitro-2-methylphenol	10.50	198	178720	45.21	ng		93
65) n-Nitrosodiphenylamine	10.57	169	906267	40.22	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	272145	36.64	ng	#	75
67) Hexachlorobenzene	11.00	284	298250	36.22	ng	#	83
68) Atrazine	11.09	200	283031	38.40	ng		97
69) Pentachlorophenol	11.20	266	202313	37.25	ng		98
70) Phenanthrene	11.41	178	1518885	41.09	ng		99
71) Anthracene	11.46	178	1346846	36.19	ng		99
72) Carbazole	11.62	167	1375815	42.44	ng		97
73) Di-n-butylphthalate	11.96	149	1653101	40.05	ng	#	96
74) Fluoranthene	12.60	202	1555893	41.17	ng		93
76) Benzidine	12.72	184	660576	24.96	ng		100
77) Pyrene	12.82	202	1501099	34.54	ng		99
79) Butylbenzylphthalate	13.45	149	722477	37.95	ng		99
80) Benzo(a)anthracene	14.01	228	1429886	38.35	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	477097	37.14	ng		100
82) Chrysene	14.05	228	1460385	43.21	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	1057774	42.86	ng	#	99
84) Di-n-octyl phthalate	14.64	149	1663089	43.20	ng		97
85) Indeno(1,2,3-cd)pyrene	16.87	276	1099743	39.43	ng		99
87) Benzo(b)fluoranthene	15.06	252	1389663m	39.99	ng		
88) Benzo(k)fluoranthene	15.08	252	962756m	36.37	ng		
89) Benzo(a)pyrene	15.40	252	1057766	38.65	ng		98
90) Dibenzo(a,h)anthracene	16.88	278	913722	35.78	ng		99
91) Benzo(g,h,i)perylene	17.29	276	869373	35.13	ng		99

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

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