Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103015\
Data File : BF082582.D
Acq On : 30 Oct 2015 20:05
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Mmdadoda
11/2/2015 4:31:59 PM

Quant Time: Oct 30 22:39:37 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 23:22:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	200810	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	713987	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	369505	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	734805	20.00	ng	0.00
75) Chrysene-d12	14.08	240	549971	20.00	ng	0.00
86) Perylene-d12	15.54	264	453822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1105249	103.17	ng	0.00
7) Phenol-d6	6.53	99	1335872	96.48	ng	0.00
23) Nitrobenzene-d5	7.47	82	1419634	117.52	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	312882	107.00	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	2090675	87.60	ng	0.00
78) Terphenyl-d14	13.03	244	1915947	96.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.53	88	237498	44.94	ng	91
3) Pyridine	3.28	79	736225	57.80	ng	100
4) n-Nitrosodimethylamine	3.22	42	392359	65.75	ng	100
6) Aniline	6.57	93	983389	55.00	ng	100
8) 2-Chlorophenol	6.69	128	552472	45.24	ng	100
9) Benzaldehyde	6.44	77	445419	59.16	ng	100
10) Phenol	6.54	94	791607	49.63	ng	100
11) bis(2-Chloroethyl)ether	6.64	93	513736	42.13	ng	100
12) 1,3-Dichlorobenzene	6.84	146	601531	41.64	ng	100
13) 1,4-Dichlorobenzene	6.92	146	628461	42.27	ng	100
14) 1,2-Dichlorobenzene	7.08	146	627303	44.49	ng	100
15) Benzyl Alcohol	7.05	79	673303	64.99	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.18	45	909262	52.98	ng	100
17) 2-Methylphenol	7.16	107	493041	49.57	ng	100
18) Hexachloroethane	7.42	117	250955	48.41	ng	100
19) n-Nitroso-di-n-propylamine	7.32	70	499365	53.80	ng	100
20) 3+4-Methylphenols	7.31	107	577025	45.84	ng	100
22) Acetophenone	7.32	105	916571	55.26	ng	100
24) Nitrobenzene	7.49	77	764521	57.65	ng	100
25) Isophorone	7.73	82	1280361	54.44	ng	100
26) 2-Nitrophenol	7.80	139	257550	42.61	ng	100
27) 2,4-Dimethylphenol	7.85	122	522548	51.07	ng	100
28) bis(2-Chloroethoxy)methane	7.95	93	701599	51.41	ng	100
29) 2,4-Dichlorophenol	8.05	162	463022	46.55	ng	100
30) 1,2,4-Trichlorobenzene	8.13	180	494187	44.12	ng	100
31) Naphthalene	8.21	128	1436505	42.98	ng	100
32) Benzoic acid	7.96	122	384939	63.08	ng	100
33) 4-Chloroaniline	8.26	127	606781	46.87	ng	100
34) Hexachlorobutadiene	8.34	225	323295	48.73	ng	100
35) Caprolactam	8.64	113	138946	49.23	ng	100
36) 4-Chloro-3-methylphenol	8.74	107	507528	51.63	ng	100
37) 2-Methylnaphthalene	8.91	142	1079499	47.28	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	512771	44.91	ng	100
40) Hexachlorocyclopentadiene	9.07	237	323185	104.68	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	394753	53.75	ng	100
43) 2,4,5-Trichlorophenol	9.22	196	328890	44.62	ng	100
45) 1,1'-Biphenyl	9.38	154	1371569	48.63	ng	100
46) 2-Chloronaphthalene	9.40	162	1040004	46.76	ng	100
47) 2-Nitroaniline	9.48	65	365479	54.38	ng	100
48) Acenaphthylene	9.81	152	1577886	44.29	ng	100
49) Dimethylphthalate	9.68	163	1131321	43.49	ng	100
50) 2,6-Dinitrotoluene	9.73	165	280129	48.51	ng	100
51) Acenaphthene	9.98	154	954497	46.38	ng	100
52) 3-Nitroaniline	9.89	138	288130	46.51	ng	100
53) 2,4-Dinitrophenol	10.00	184	110864	50.83	ng	100
54) Dibenzofuran	10.16	168	1253405	42.40	ng	100
55) 4-Nitrophenol	10.05	139	254419	92.34	ng	100
56) 2,4-Dinitrotoluene	10.13	165	377227	52.15	ng	100
57) Fluorene	10.50	166	1037838	42.59	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	286462	49.43	ng	100
59) Diethylphthalate	10.38	149	1272878	49.04	ng	100
60) 4-Chlorophenyl-phenylether	10.50	204	560195	47.88	ng	100
61) 4-Nitroaniline	10.51	138	267078	43.64	ng	100
62) Azobenzene	10.66	77	1478787	56.39	ng	100
64) 4,6-Dinitro-2-methylphenol	10.54	198	205512	46.27	ng	100
65) n-Nitrosodiphenylamine	10.61	169	1051164	45.61	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	318829	44.87	ng	100
67) Hexachlorobenzene	11.05	284	338636	45.15	ng	100
68) Atrazine	11.14	200	302316	43.39	ng	100
69) Pentachlorophenol	11.24	266	271417	85.37	ng	100
70) Phenanthrene	11.46	178	1531886	39.79	ng	100
71) Anthracene	11.52	178	1806152	46.30	ng	100
72) Carbazole	11.66	167	1576720	45.77	ng	100
73) Di-n-butylphthalate	12.01	149	1952095	46.71	ng	100
74) Fluoranthene	12.65	202	1616844	40.98	ng	100
76) Benzidine	12.77	184	1128926	66.72	ng	100
77) Pyrene	12.88	202	1665383	47.30	ng	100
79) Butylbenzylphthalate	13.51	149	790630	52.27	ng	100
80) Benzo(a)anthracene	14.07	228	1459944	47.52	ng	100
81) 3,3'-Dichlorobenzidine	14.03	252	491858	46.98	ng	100
82) Chrysene	14.11	228	1514799	51.42	ng	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	1054047	52.43	ng	100
84) Di-n-octyl phthalate	14.71	149	1638150	49.83	ng	100
85) Indeno(1,2,3-cd)pyrene	16.98	276	1099013	42.20	ng	100
87) Benzo(b)fluoranthene	15.13	252	1152933	42.10	ng	100
88) Benzo(k)fluoranthene	15.16	252	1088394m	47.72	ng	
89) Benzo(a)pyrene	15.48	252	1002207	42.35	ng	100
90) Dibenzo(a,h)anthracene	17.00	278	913921	45.47	ng	100
91) Benzo(g,h,i)perylene	17.41	276	873741	44.01	ng	100

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

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