Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081772.D
Acq On : 24 Sep 2015 19:25
Operator : UM/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:36:16 PM

Quant Time: Sep 25 03:42:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 02:42:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	144694	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	588985	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	288003	20.00	ng		0.00
63) Phenanthrene-d10	11.47	188	519528	20.00	ng		0.00
75) Chrysene-d12	14.12	240	438561	20.00	ng		0.00
86) Perylene-d12	15.58	264	323972	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	687470	74.10	ng		0.00
7) Phenol-d6	6.57	99	839238	69.65	ng		0.00
23) Nitrobenzene-d5	7.52	82	677569	58.24	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	197104	77.87	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1240256	58.13	ng		0.00
78) Terphenyl-d14	13.06	244	1257332	66.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	161039	38.60	ng	#	100
3) Pyridine	3.37	79	452434	40.40	ng		100
4) n-Nitrosodimethylamine	3.33	42	215944	34.77	ng		100
6) Aniline	6.62	93	613571	35.81	ng		100
8) 2-Chlorophenol	6.73	128	363330	35.95	ng		100
9) Benzaldehyde	6.50	77	239772	32.04	ng		100
10) Phenol	6.58	94	520313	37.39	ng		100
11) bis(2-Chloroethyl)ether	6.69	93	341190	33.81	ng		100
12) 1,3-Dichlorobenzene	6.89	146	426649	38.91	ng		100
13) 1,4-Dichlorobenzene	6.97	146	452311	40.36	ng		100
14) 1,2-Dichlorobenzene	7.12	146	368227	36.93	ng		100
15) Benzyl Alcohol	7.09	79	318450	32.74	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.23	45	630265	32.59	ng		100
17) 2-Methylphenol	7.20	107	307949	37.98	ng		100
18) Hexachloroethane	7.46	117	136917	32.48	ng		100
19) n-Nitroso-di-n-propylamine	7.37	70	292541	35.25	ng		100
20) 3+4-Methylphenols	7.35	107	370346	34.25	ng		100
22) Acetophenone	7.36	105	451782	29.48	ng		100
24) Nitrobenzene	7.54	77	403772	33.04	ng		100
25) Isophorone	7.78	82	740723	33.45	ng		100
26) 2-Nitrophenol	7.85	139	136409	25.94	ng		100
27) 2,4-Dimethylphenol	7.89	122	338538	36.70	ng		100
28) bis(2-Chloroethoxy)methane	7.99	93	454852	36.01	ng		100
29) 2,4-Dichlorophenol	8.09	162	338149	40.95	ng		100
30) 1,2,4-Trichlorobenzene	8.18	180	364320	40.76	ng		100
31) Naphthalene	8.26	128	1026945	33.60	ng		100
32) Benzoic acid	7.97	122	45254	8.02	ng		100
33) 4-Chloroaniline	8.31	127	443996	36.07	ng		100
34) Hexachlorobutadiene	8.38	225	204823	37.58	ng		100
35) Caprolactam	8.67	113	91802	36.94	ng		100
36) 4-Chloro-3-methylphenol	8.78	107	288492	32.19	ng		100
37) 2-Methylnaphthalene	8.95	142	641978	32.09	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	346074	38.41	ng	#	100
40) Hexachlorocyclopentadiene	9.11	237	157638	36.10	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	232836	37.33	ng		100
43) 2,4,5-Trichlorophenol	9.26	196	220809	35.26	ng		100
45) 1,1'-Biphenyl	9.42	154	884048	33.67	ng		100
46) 2-Chloronaphthalene	9.44	162	662620	35.66	ng		100
47) 2-Nitroaniline	9.53	65	167190	23.08	ng		100
48) Acenaphthylene	9.86	152	1112220	33.20	ng		100
49) Dimethylphthalate	9.71	163	743643	33.87	ng		100
50) 2,6-Dinitrotoluene	9.78	165	173264	35.15	ng		100
51) Acenaphthene	10.03	154	630093	33.00	ng		100
52) 3-Nitroaniline	9.94	138	175755	31.55	ng		100
53) 2,4-Dinitrophenol	10.05	184	16095	8.81	ng		100
54) Dibenzofuran	10.19	168	912485	32.87	ng		100
55) 4-Nitrophenol	10.09	139	142701	40.37	ng		100
56) 2,4-Dinitrotoluene	10.18	165	208707	33.22	ng		100
57) Fluorene	10.54	166	676153	32.87	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	180820	37.21	ng	#	100
59) Diethylphthalate	10.41	149	740863	32.48	ng		100
60) 4-Chlorophenyl-phenylether	10.54	204	347986	35.40	ng		100
61) 4-Nitroaniline	10.56	138	188145	32.84	ng		100
62) Azobenzene	10.70	77	839425	33.68	ng		100
64) 4,6-Dinitro-2-methylphenol	10.58	198	42795	16.95	ng		100
65) n-Nitrosodiphenylamine	10.65	169	632187	34.26	ng		100
66) 4-Bromophenyl-phenylether	11.03	248	231981	42.87	ng		100
67) Hexachlorobenzene	11.09	284	242576	43.14	ng		100
68) Atrazine	11.18	200	213018	38.95	ng		100
69) Pentachlorophenol	11.28	266	114347	50.81	ng		100
70) Phenanthrene	11.51	178	1118820	39.10	ng		100
71) Anthracene	11.55	178	1058154	36.07	ng		100
72) Carbazole	11.70	167	982120	35.56	ng		100
73) Di-n-butylphthalate	12.03	149	1166520	35.76	ng		100
74) Fluoranthene	12.69	202	1059145	34.32	ng		100
76) Benzidine	12.81	184	534115	29.07	ng		100
77) Pyrene	12.92	202	1115312	34.89	ng		100
79) Butylbenzylphthalate	13.53	149	481331	34.35	ng		100
80) Benzo(a)anthracene	14.10	228	918051	33.58	ng		100
81) 3,3'-Dichlorobenzidine	14.07	252	309030	33.05	ng		100
82) Chrysene	14.14	228	890736	35.09	ng		100
83) Bis(2-ethylhexyl)phthalate	14.09	149	614847	33.18	ng		100
84) Di-n-octyl phthalate	14.71	149	900657	30.00	ng	#	100
85) Indeno(1,2,3-cd)pyrene	17.04	276	813588	43.11	ng	#	100
87) Benzo(b)fluoranthene	15.16	252	752252	34.53	ng		100
88) Benzo(k)fluoranthene	15.18	252	666704m	34.53	ng		
89) Benzo(a)pyrene	15.52	252	657279	34.05	ng		100
90) Dibenzo(a,h)anthracene	17.06	278	662234	43.15	ng		100
91) Benzo(g,h,i)perylene	17.49	276	685955	46.03	ng		100

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

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