Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079703.D
Acq On : 4 Jun 2015 15:45
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Jun 05 18:15:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 18:05:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	110896	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	429343	20.00	ng	0.00
38) Acenaphthene-d10	10.58	164	231384	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	465037	20.00	ng	0.00
75) Chrysene-d12	15.17	240	483020	20.00	ng	0.00
86) Perylene-d12	17.17	264	470830	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.12	112	530955	82.10	ng	0.00
7) Phenol-d6	7.10	99	669767	79.55	ng	0.00
23) Nitrobenzene-d5	8.07	82	616454	87.42	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	173041	83.28	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	1175588	73.56	ng	0.00
78) Terphenyl-d14	13.83	244	1592852	77.76	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	117288	40.16	ng	100
3) Pyridine	4.30	79	349937	42.50	ng	100
4) n-Nitrosodimethylamine	4.23	42	154236	40.29	ng	100
6) Aniline	7.16	93	493370	42.09	ng	100
8) 2-Chlorophenol	7.29	128	295769	39.89	ng	100
9) Benzaldehyde	7.05	77	219004	41.37	ng	100
10) Phenol	7.12	94	357225	40.93	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	302469	41.74	ng	100
12) 1,3-Dichlorobenzene	7.45	146	337853	40.06	ng	100
13) 1,4-Dichlorobenzene	7.53	146	368509	40.93	ng	100
14) 1,2-Dichlorobenzene	7.69	146	323707	40.75	ng	100
15) Benzyl Alcohol	7.63	79	270259	42.54	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.77	45	481926	40.18	ng	100
17) 2-Methylphenol	7.74	107	242363	39.97	ng	100
18) Hexachloroethane	8.03	117	117342	41.49	ng	100
19) n-Nitroso-di-n-propylamine	7.90	70	233337	40.07	ng	100
20) 3+4-Methylphenols	7.88	107	345008	41.67	ng	100
22) Acetophenone	7.91	105	435922	41.69	ng	100
24) Nitrobenzene	8.08	77	294505	40.40	ng	100
25) Isophorone	8.32	82	623590	40.27	ng	100
26) 2-Nitrophenol	8.41	139	117898	43.49	ng	100
27) 2,4-Dimethylphenol	8.42	122	288549	41.04	ng	100
28) bis(2-Chloroethoxy)methane	8.51	93	343782	39.81	ng	100
29) 2,4-Dichlorophenol	8.64	162	246625	40.84	ng	100
30) 1,2,4-Trichlorobenzene	8.74	180	299773	41.28	ng	100
31) Naphthalene	8.82	128	915156	38.69	ng	100
32) Benzoic acid	8.49	122	116331	44.53	ng	100
33) 4-Chloroaniline	8.86	127	393790m	40.04	ng	
34) Hexachlorobutadiene	8.94	225	168308	39.88	ng	100
35) Caprolactam	9.20	113	77111	42.12	ng	100
36) 4-Chloro-3-methylphenol	9.32	107	259470	40.88	ng	100
37) 2-Methylnaphthalene	9.52	142	638848	40.02	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	302835	40.52	ng	100
40) Hexachlorocyclopentadiene	9.68	237	152011	44.51	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	194078	42.06	ng		100
43) 2,4,5-Trichlorophenol	9.83	196	219288	41.48	ng		100
45) 1,1'-Biphenyl	9.99	154	727766	39.29	ng		100
46) 2-Chloronaphthalene	10.01	162	579297	38.29	ng		100
47) 2-Nitroaniline	10.09	65	135078	40.92	ng		100
48) Acenaphthylene	10.44	152	1010114	39.02	ng		100
49) Dimethylphthalate	10.26	163	688690	38.64	ng		100
50) 2,6-Dinitrotoluene	10.33	165	132808	42.04	ng		100
51) Acenaphthene	10.62	154	610779	40.09	ng		100
52) 3-Nitroaniline	10.50	138	152265	42.34	ng		100
53) 2,4-Dinitrophenol	10.60	184	29764	45.43	ng		100
54) Dibenzofuran	10.79	168	863897	39.56	ng		100
55) 4-Nitrophenol	10.64	139	130763	43.11	ng		100
56) 2,4-Dinitrotoluene	10.74	165	165404	43.80	ng		100
57) Fluorene	11.13	166	711317	38.13	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.89	232	157586	40.24	ng		99
59) Diethylphthalate	10.97	149	696748	38.83	ng		100
60) 4-Chlorophenyl-phenylether	11.11	204	325644	39.65	ng		100
61) 4-Nitroaniline	11.12	138	145411	38.67	ng		100
62) Azobenzene	11.27	77	664469	38.91	ng		100
64) 4,6-Dinitro-2-methylphenol	11.15	198	54292	45.59	ng		100
65) n-Nitrosodiphenylamine	11.22	169	582977	39.85	ng		100
66) 4-Bromophenyl-phenylether	11.61	248	203609	41.35	ng		100
67) Hexachlorobenzene	11.70	284	227465	40.92	ng		100
68) Atrazine	11.75	200	212529	43.18	ng		100
69) Pentachlorophenol	11.89	266	117040	44.03	ng		100
70) Phenanthrene	12.13	178	1102688	40.77	ng		100
71) Anthracene	12.18	178	1086008	40.57	ng		100
72) Carbazole	12.33	167	1012919	40.60	ng		100
73) Di-n-butylphthalate	12.65	149	1146828	38.65	ng	#	82
74) Fluoranthene	13.42	202	1164261	39.68	ng		100
76) Benzidine	13.53	184	640687	43.44	ng		100
77) Pyrene	13.68	202	1191595	39.72	ng		100
79) Butylbenzylphthalate	14.39	149	480713	41.56	ng		100
80) Benzo(a)anthracene	15.14	228	1195899	40.52	ng		100
81) 3,3'-Dichlorobenzidine	15.09	252	425774	41.94	ng		100
82) Chrysene	15.20	228	1088948	39.43	ng		100
83) Bis(2-ethylhexyl)phthalate	15.11	149	757675	41.75	ng		100
84) Di-n-octyl phthalate	15.95	149	1240198	40.72	ng		100
85) Indeno(1,2,3-cd)pyrene	19.19	276	1250712	39.94	ng		100
87) Benzo(b)fluoranthene	16.58	252	1137394	37.53	ng		100
88) Benzo(k)fluoranthene	16.62	252	1133764	39.24	ng		100
89) Benzo(a)pyrene	17.09	252	1069390	38.65	ng		100
90) Dibenzo(a,h)anthracene	19.22	278	998100	39.09	ng		100
91) Benzo(g,h,i)perylene	19.81	276	1025940	39.37	ng		100

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

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