Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110715\
Data File : BF082752.D
Acq On : 6 Nov 2015 10:20
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 06 17:15:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 14:39:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	206686	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	854210	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	422407	20.00	ng		0.01
63) Phenanthrene-d10	11.38	188	804876	20.00	ng		0.00
75) Chrysene-d12	14.03	240	701452	20.00	ng		0.01
86) Perylene-d12	15.48	264	617227	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	925551	69.68	ng		0.00
7) Phenol-d6	6.49	99	1345191	76.17	ng		0.01
23) Nitrobenzene-d5	7.42	82	1410475	71.85	ng		0.01
41) 2,4,6-Tribromophenol	10.68	330	373230	77.06	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	2322847	78.81	ng		0.00
78) Terphenyl-d14	12.97	244	2089457	70.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	216196	37.72	ng		96
3) Pyridine	3.16	79	632172	38.01	ng		96
4) n-Nitrosodimethylamine	3.12	42	323467	39.21	ng		89
6) Aniline	6.52	93	972412	39.22	ng		95
8) 2-Chlorophenol	6.64	128	537974	36.53	ng	#	77
9) Benzaldehyde	6.40	77	381117	39.06	ng		93
10) Phenol	6.50	94	717312	35.80	ng		88
11) bis(2-Chloroethyl)ether	6.59	93	521003	34.77	ng		92
12) 1,3-Dichlorobenzene	7.02	146	552506	33.27	ng		99
13) 1,4-Dichlorobenzene	6.88	146	680485	39.38	ng		93
14) 1,2-Dichlorobenzene	7.02	146	552768	35.18	ng		93
15) Benzyl Alcohol	7.00	79	627905	40.49	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	839078	38.17	ng		97
17) 2-Methylphenol	7.12	107	480056	38.49	ng		99
18) Hexachloroethane	7.37	117	239290	38.72	ng		90
19) n-Nitroso-di-n-propylamine	7.29	70	513076	39.52	ng	#	79
20) 3+4-Methylphenols	7.28	107	660890	40.76	ng		96
22) Acetophenone	7.28	105	912419	37.28	ng		96
24) Nitrobenzene	7.44	77	705262	35.13	ng	#	86
25) Isophorone	7.69	82	1337509	36.82	ng		99
26) 2-Nitrophenol	7.76	139	293664	35.04	ng	#	82
27) 2,4-Dimethylphenol	7.80	122	552316	36.68	ng		96
28) bis(2-Chloroethoxy)methane	7.89	93	690326	33.69	ng		98
29) 2,4-Dichlorophenol	8.00	162	488191	35.88	ng		87
30) 1,2,4-Trichlorobenzene	8.09	180	572727	37.42	ng		98
31) Naphthalene	8.17	128	1707551	36.23	ng		100
32) Benzoic acid	7.94	122	406648	39.45	ng		94
33) 4-Chloroaniline	8.21	127	734896	36.18	ng		92
34) Hexachlorobutadiene	8.29	225	373702	39.02	ng		98
35) Caprolactam	8.60	113	160223	37.35	ng	#	56
36) 4-Chloro-3-methylphenol	8.69	107	562960	35.18	ng		96
37) 2-Methylnaphthalene	8.85	142	1046021	34.31	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	524659	37.80	ng		98
40) Hexachlorocyclopentadiene	9.01	237	303330	40.67	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	413272	39.89	ng		99
43) 2,4,5-Trichlorophenol	9.17	196	386445	38.77	ng		93
45) 1,1'-Biphenyl	9.32	154	1285038	35.45	ng		97
46) 2-Chloronaphthalene	9.34	162	1017907	36.00	ng		95
47) 2-Nitroaniline	9.44	65	400008	38.14	ng	#	88
48) Acenaphthylene	9.76	152	1676732	37.84	ng		99
49) Dimethylphthalate	9.63	163	1391656	40.21	ng		98
50) 2,6-Dinitrotoluene	9.69	165	311349	42.16	ng	#	68
51) Acenaphthene	9.94	154	1121123	39.92	ng		98
52) 3-Nitroaniline	9.85	138	278661	34.31	ng		91
53) 2,4-Dinitrophenol	9.95	184	151846	37.45	ng	#	30
54) Dibenzofuran	10.10	168	1429925	37.77	ng		97
55) 4-Nitrophenol	10.01	139	222911	35.78	ng	#	85
56) 2,4-Dinitrotoluene	10.09	165	418011	41.72	ng	#	85
57) Fluorene	10.44	166	1108954	36.17	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	351737	42.05	ng		88
59) Diethylphthalate	10.33	149	1386321	41.03	ng		99
60) 4-Chlorophenyl-phenylether	10.44	204	627441	40.90	ng		96
61) 4-Nitroaniline	10.46	138	300374	36.78	ng		86
62) Azobenzene	10.60	77	1529490	42.14	ng		97
64) 4,6-Dinitro-2-methylphenol	10.50	198	249644	43.54	ng		85
65) n-Nitrosodiphenylamine	10.56	169	968958	33.32	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	387562	39.99	ng		97
67) Hexachlorobenzene	11.00	284	438484	40.52	ng	#	59
68) Atrazine	11.09	200	355225	39.51	ng		90
69) Pentachlorophenol	11.18	266	257079	39.12	ng		98
70) Phenanthrene	11.40	178	1663304	35.59	ng		99
71) Anthracene	11.46	178	1859321	37.76	ng		100
72) Carbazole	11.61	167	1429212	33.16	ng		99
73) Di-n-butylphthalate	11.95	149	2074321	38.63	ng		99
74) Fluoranthene	12.59	202	1718591	34.26	ng		99
76) Benzidine	12.71	184	928319	39.49	ng		100
77) Pyrene	12.82	202	1746936	36.26	ng		99
79) Butylbenzylphthalate	13.45	149	961532	45.18	ng	#	81
80) Benzo(a)anthracene	14.01	228	1659716	37.84	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	565803	36.28	ng		99
82) Chrysene	14.05	228	1589531	39.56	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	1298184	44.57	ng	#	98
84) Di-n-octyl phthalate	14.65	149	1959497	40.33	ng		99
85) Indeno(1,2,3-cd)pyrene	16.89	276	1303516	37.67	ng		100
87) Benzo(b)fluoranthene	15.07	252	1447203	36.53	ng		99
88) Benzo(k)fluoranthene	15.07	252	1447203	41.18	ng	#	98
89) Benzo(a)pyrene	15.43	252	1289014	37.55	ng	#	98
90) Dibenzo(a,h)anthracene	16.90	278	1091947	37.57	ng		99
91) Benzo(g,h,i)perylene	17.30	276	1015867	36.49	ng		97

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

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