Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
Data File : BF082916.D
Acq On : 14 Nov 2015 1:21
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 14 04:21:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	211837	20.00	ng		-0.05
21) Naphthalene-d8	8.10	136	782379	20.00	ng		-0.05
38) Acenaphthene-d10	9.85	164	355574	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	654823	20.00	ng		-0.05
75) Chrysene-d12	13.97	240	421478	20.00	ng		-0.05
86) Perylene-d12	15.39	264	462493	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	932553	68.50	ng		-0.03
7) Phenol-d6	6.46	99	1292036	71.38	ng		-0.01
23) Nitrobenzene-d5	7.38	82	1305549	72.61	ng		-0.03
41) 2,4,6-Tribromophenol	10.65	330	269103	66.01	ng		-0.03
44) 2-Fluorobiphenyl	9.17	172	1842872	74.28	ng		-0.05
78) Terphenyl-d14	12.92	244	1436214	80.82	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	238861	40.66	ng		96
3) Pyridine	3.06	79	726857	42.64	ng		93
4) n-Nitrosodimethylamine	3.00	42	298866	35.35	ng	#	72
6) Aniline	6.46	93	843293	33.18	ng	#	78
8) 2-Chlorophenol	6.60	128	552117	36.58	ng		98
9) Benzaldehyde	6.35	77	374303	37.43	ng		79
10) Phenol	6.48	94	779535	37.96	ng		96
11) bis(2-Chloroethyl)ether	6.54	93	570177	37.13	ng		91
12) 1,3-Dichlorobenzene	6.82	146	602605	35.40	ng		97
13) 1,4-Dichlorobenzene	6.82	146	602605	34.03	ng		99
14) 1,2-Dichlorobenzene	6.98	146	578093	35.89	ng		97
15) Benzyl Alcohol	6.96	79	488195	30.71	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.09	45	854880	37.95	ng		85
17) 2-Methylphenol	7.08	107	472235	36.94	ng		99
18) Hexachloroethane	7.32	117	167059	26.37	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	439475	33.03	ng		88
20) 3+4-Methylphenols	7.24	107	630762	37.95	ng	#	57
22) Acetophenone	7.22	105	799707	35.67	ng	#	97
24) Nitrobenzene	7.39	77	595629	32.39	ng	#	88
25) Isophorone	7.64	82	1213792	36.48	ng	#	92
26) 2-Nitrophenol	7.71	139	274553	35.77	ng	#	74
27) 2,4-Dimethylphenol	7.77	122	524694	38.05	ng		89
28) bis(2-Chloroethoxy)methane	7.85	93	667179	35.55	ng	#	97
29) 2,4-Dichlorophenol	7.96	162	450692	36.16	ng		90
30) 1,2,4-Trichlorobenzene	8.04	180	512476	36.56	ng		95
31) Naphthalene	8.12	128	1605910	37.20	ng		99
32) Benzoic acid	7.89	122	362272	38.37	ng		90
33) 4-Chloroaniline	8.17	127	637573	34.27	ng		93
34) Hexachlorobutadiene	8.25	225	300463	34.25	ng		97
35) Caprolactam	8.54	113	152863	38.90	ng		90
36) 4-Chloro-3-methylphenol	8.67	107	489376	33.39	ng	#	73
37) 2-Methylnaphthalene	8.81	142	914729	32.76	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	471905	40.39	ng		96
42) 2,4,6-Trichlorophenol	9.09	196	312077	35.78	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.14	196	337926	39.17	ng	#	89
45) 1,1'-Biphenyl	9.28	154	1153020	37.79	ng		97
46) 2-Chloronaphthalene	9.30	162	924789	38.86	ng		98
47) 2-Nitroaniline	9.39	65	313480	35.51	ng		88
48) Acenaphthylene	9.71	152	1389631	37.26	ng		99
49) Dimethylphthalate	9.58	163	1218286	41.82	ng		99
50) 2,6-Dinitrotoluene	9.64	165	280373	45.10	ng	#	71
51) Acenaphthene	9.88	154	816472	34.54	ng		99
52) 3-Nitroaniline	9.80	138	275442	40.29	ng	#	91
53) 2,4-Dinitrophenol	9.90	184	13390	3.92	ng	#	24
54) Dibenzofuran	10.05	168	1172399	36.79	ng		93
55) 4-Nitrophenol	9.98	139	186717	35.60	ng	#	73
56) 2,4-Dinitrotoluene	10.04	165	357987	42.45	ng	#	79
57) Fluorene	10.40	166	882138	34.18	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	235585	33.46	ng	#	92
59) Diethylphthalate	10.28	149	1166662	41.02	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	502091	38.88	ng		99
61) 4-Nitroaniline	10.42	138	278294	40.48	ng	#	75
62) Azobenzene	10.56	77	1273030	41.66	ng		95
64) 4,6-Dinitro-2-methylphenol	10.44	198	34211	7.33	ng	#	36
65) n-Nitrosodiphenylamine	10.51	169	820159	34.67	ng		98
66) 4-Bromophenyl-phenylether	10.89	248	289239	36.68	ng		96
67) Hexachlorobenzene	10.96	284	314261	35.70	ng	#	55
68) Atrazine	11.05	200	298566	40.81	ng		94
69) Pentachlorophenol	11.15	266	114595	21.43	ng		97
70) Phenanthrene	11.36	178	1287800	33.87	ng		99
71) Anthracene	11.41	178	1498557	37.41	ng		98
72) Carbazole	11.56	167	1100262	31.38	ng		98
73) Di-n-butylphthalate	11.90	149	1692406	38.74	ng		98
74) Fluoranthene	12.55	202	1206313	29.56	ng		99
76) Benzidine	12.67	184	572203	40.51	ng		98
77) Pyrene	12.77	202	1219525	42.13	ng		98
79) Butylbenzylphthalate	13.40	149	600875	46.99	ng	#	80
80) Benzo(a)anthracene	13.96	228	968280	36.74	ng		97
81) 3,3'-Dichlorobenzidine	13.93	252	379275	40.48	ng	#	97
82) Chrysene	14.00	228	941095	38.98	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	762991	43.59	ng		99
84) Di-n-octyl phthalate	14.58	149	1337367	45.81	ng		96
85) Indeno(1,2,3-cd)pyrene	16.76	276	956725	46.02	ng	#	94
87) Benzo(b)fluoranthene	15.01	252	1953383	65.80	ng	#	96
88) Benzo(k)fluoranthene	15.01	252	1954534	74.22	ng	#	96
89) Benzo(a)pyrene	15.33	252	960097	37.33	ng		99
90) Dibenzo(a,h)anthracene	16.79	278	807357	37.07	ng		99
91) Benzo(g,h,i)perylene	17.17	276	701547	33.63	ng	#	94

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

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