Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084372.D
Acq On : 11 Jan 2016 10:31
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 12 02:30:26 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	264429	20.00	ng		-0.05
21) Naphthalene-d8	8.14	136	1105374	20.00	ng		-0.05
38) Acenaphthene-d10	9.90	164	513519	20.00	ng		-0.05
63) Phenanthrene-d10	11.38	188	901066	20.00	ng		-0.05
75) Chrysene-d12	14.02	240	599454	20.00	ng		-0.05
86) Perylene-d12	15.45	264	519037	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1226924	75.05	ng		-0.03
7) Phenol-d6	6.51	99	1695464	82.58	ng		-0.02
23) Nitrobenzene-d5	7.42	82	1506761	75.86	ng		-0.05
41) 2,4,6-Tribromophenol	10.69	330	456070	87.97	ng		-0.05
44) 2-Fluorobiphenyl	9.22	172	2455460	84.05	ng		-0.05
78) Terphenyl-d14	12.97	244	2063057	76.82	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	306593	39.59	ng	#	74
3) Pyridine	3.16	79	865099	40.07	ng	#	71
4) n-Nitrosodimethylamine	3.13	42	440835	39.77	ng		79
6) Aniline	6.52	93	1052289	35.03	ng	#	64
8) 2-Chlorophenol	6.65	128	798338	43.04	ng		98
9) Benzaldehyde	6.41	77	529545	39.61	ng		88
10) Phenol	6.52	94	989893	42.40	ng		74
11) bis(2-Chloroethyl)ether	6.60	93	768623m	42.50	ng		
12) 1,3-Dichlorobenzene	6.80	146	788513	41.21	ng	#	94
13) 1,4-Dichlorobenzene	6.88	146	835024	43.52	ng		96
14) 1,2-Dichlorobenzene	7.02	146	683442	37.19	ng		94
15) Benzyl Alcohol	7.00	79	631363	36.55	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1168524	35.48	ng		88
17) 2-Methylphenol	7.13	107	640140	41.18	ng	#	93
18) Hexachloroethane	7.37	117	296943	38.70	ng		91
19) n-Nitroso-di-n-propylamine	7.28	70	525157	37.78	ng	#	69
20) 3+4-Methylphenols	7.28	107	721890	39.51	ng	#	45
22) Acetophenone	7.28	105	1125662	42.35	ng	#	94
24) Nitrobenzene	7.45	77	894599	44.41	ng		98
25) Isophorone	7.69	82	1525713	40.17	ng		99
26) 2-Nitrophenol	7.76	139	384172	41.90	ng	#	71
27) 2,4-Dimethylphenol	7.81	122	725737	39.11	ng		91
28) bis(2-Chloroethoxy)methane	7.90	93	920543	39.68	ng	#	97
29) 2,4-Dichlorophenol	8.01	162	606720	39.25	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	686116	42.99	ng		96
31) Naphthalene	8.17	128	2047634	40.83	ng		98
32) Benzoic acid	7.93	122	263674	25.46	ng		93
33) 4-Chloroaniline	8.22	127	955954	41.58	ng	#	88
34) Hexachlorobutadiene	8.28	225	363483	39.62	ng		98
35) Caprolactam	8.60	113	197262	37.85	ng	#	42
36) 4-Chloro-3-methylphenol	8.70	107	681423	39.35	ng		91
37) 2-Methylnaphthalene	8.85	142	1356438	37.68	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	670369	45.41	ng		99
40) Hexachlorocyclopentadiene	9.01	237	275008	30.86	ng		98

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	429785	38.91	ng		96
43) 2,4,5-Trichlorophenol	9.18	196	459257	43.37	ng	#	91
45) 1,1'-Biphenyl	9.32	154	1605324	39.33	ng		99
46) 2-Chloronaphthalene	9.34	162	1194390	37.26	ng		97
47) 2-Nitroaniline	9.45	65	516341	48.80	ng		89
48) Acenaphthylene	9.76	152	1974125	41.68	ng		97
49) Dimethylphthalate	9.63	163	1526589	41.58	ng	#	90
50) 2,6-Dinitrotoluene	9.69	165	326555	40.56	ng	#	53
51) Acenaphthene	9.94	154	1367604	43.05	ng		97
52) 3-Nitroaniline	9.86	138	390128	39.10	ng		93
53) 2,4-Dinitrophenol	9.96	184	110884	34.45	ng		92
54) Dibenzofuran	10.11	168	1804916	43.79	ng		98
55) 4-Nitrophenol	10.03	139	274321	37.88	ng	#	85
56) 2,4-Dinitrotoluene	10.09	165	414100	40.64	ng	#	85
57) Fluorene	10.45	166	1317841	41.22	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	361668	40.01	ng		94
59) Diethylphthalate	10.33	149	1591067	43.96	ng		97
60) 4-Chlorophenyl-phenylether	10.44	204	681686	52.01	ng		98
61) 4-Nitroaniline	10.48	138	406458	45.70	ng		92
62) Azobenzene	10.60	77	1719227	43.31	ng		93
64) 4,6-Dinitro-2-methylphenol	10.50	198	201530	36.66	ng		97
65) n-Nitrosodiphenylamine	10.56	169	1232311	42.77	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	443193	45.70	ng		95
67) Hexachlorobenzene	10.99	284	437375	40.07	ng	#	78
68) Atrazine	11.09	200	420676	44.62	ng		98
69) Pentachlorophenol	11.18	266	197722	34.93	ng		96
70) Phenanthrene	11.41	178	2107513	44.71	ng		98
71) Anthracene	11.46	178	1948168	42.17	ng		97
72) Carbazole	11.62	167	1892087	41.89	ng		98
73) Di-n-butylphthalate	11.95	149	2310682	49.30	ng	#	96
74) Fluoranthene	12.59	202	1741785	35.38	ng		98
76) Benzidine	12.72	184	789096	36.71	ng		99
77) Pyrene	12.82	202	1769072	37.61	ng		98
79) Butylbenzylphthalate	13.45	149	933803	45.87	ng	#	90
80) Benzo(a)anthracene	14.01	228	1306853	37.13	ng		97
81) 3,3'-Dichlorobenzidine	13.97	252	486490	39.60	ng	#	96
82) Chrysene	14.04	228	1150300	34.01	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	1133936	44.09	ng	#	95
84) Di-n-octyl phthalate	14.61	149	1677746	38.64	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.84	276	1254810	46.80	ng		99
87) Benzo(b)fluoranthene	15.04	252	1189863	35.04	ng	#	97
88) Benzo(k)fluoranthene	15.07	252	1232963m	44.40	ng		
89) Benzo(a)pyrene	15.39	252	1184013	41.11	ng		99
90) Dibenzo(a,h)anthracene	16.87	278	1028509	41.50	ng		97
91) Benzo(g,h,i)perylene	17.27	276	1035023	40.33	ng		98

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

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