Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079769.D
Acq On : 6 Jun 2015 14:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 08 18:44:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:33:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	70763	20.00	ng		0.00
21) Naphthalene-d8	8.78	136	239267	20.00	ng		0.00
38) Acenaphthene-d10	10.55	164	124748	20.00	ng		0.00
63) Phenanthrene-d10	12.06	188	253904	20.00	ng		0.00
75) Chrysene-d12	14.90	240	248176	20.00	ng		0.00
86) Perylene-d12	16.80	264	228608	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	353716	83.78	ng		0.00
7) Phenol-d6	7.07	99	468402	85.90	ng		0.00
23) Nitrobenzene-d5	8.03	82	323927	83.12	ng		0.00
41) 2,4,6-Tribromophenol	11.35	330	91969	77.08	ng		0.00
44) 2-Fluorobiphenyl	9.85	172	669704	72.73	ng		0.00
78) Terphenyl-d14	13.69	244	1077914	99.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	77827	41.65	ng		99
3) Pyridine	4.25	79	219160	41.94	ng		97
4) n-Nitrosodimethylamine	4.17	42	89208	39.34	ng		100
6) Aniline	7.13	93	308100	38.93	ng		96
8) 2-Chlorophenol	7.27	128	197734	43.26	ng		83
9) Benzaldehyde	7.03	77	143353	40.59	ng		83
10) Phenol	7.08	94	243877	41.09	ng		91
11) bis(2-Chloroethyl)ether	7.19	93	185321	40.26	ng		93
12) 1,3-Dichlorobenzene	7.43	146	220145	38.48	ng	#	91
13) 1,4-Dichlorobenzene	7.50	146	218144	35.93	ng		96
14) 1,2-Dichlorobenzene	7.66	146	223083	39.34	ng		97
15) Benzyl Alcohol	7.60	79	173832	38.57	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.74	45	246257	35.38	ng		98
17) 2-Methylphenol	7.70	107	177323	41.60	ng		96
18) Hexachloroethane	8.00	117	56389	31.97	ng	#	89
19) n-Nitroso-di-n-propylamine	7.86	70	119732	31.65	ng		99
20) 3+4-Methylphenols	7.85	107	180301	33.19	ng		93
22) Acetophenone	7.87	105	225241	39.46	ng	#	95
24) Nitrobenzene	8.06	77	168026	43.23	ng	#	81
25) Isophorone	8.28	82	306309	38.51	ng		97
26) 2-Nitrophenol	8.38	139	66142	40.40	ng	#	93
27) 2,4-Dimethylphenol	8.39	122	146322	39.72	ng		96
28) bis(2-Chloroethoxy)methane	8.49	93	199325	40.55	ng	#	98
29) 2,4-Dichlorophenol	8.62	162	142259	43.04	ng		90
30) 1,2,4-Trichlorobenzene	8.71	180	158785	39.56	ng		94
31) Naphthalene	8.80	128	500815	39.90	ng		99
32) Benzoic acid	8.44	122	54613	39.66	ng		90
33) 4-Chloroaniline	8.82	127	190408m	29.86	ng		
34) Hexachlorobutadiene	8.91	225	94367	38.65	ng		97
35) Caprolactam	9.16	113	40188	39.92	ng		88
36) 4-Chloro-3-methylphenol	9.29	107	146375	39.63	ng	#	83
37) 2-Methylnaphthalene	9.48	142	316505	39.66	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	155839	40.11	ng		99
40) Hexachlorocyclopentadiene	9.64	237	64850	38.82	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	103034	39.87	ng		97
43) 2,4,5-Trichlorophenol	9.80	196	105009	38.63	ng	#	88
45) 1,1'-Biphenyl	9.95	154	420548	38.75	ng		98
46) 2-Chloronaphthalene	9.99	162	329332	37.17	ng		92
47) 2-Nitroaniline	10.07	65	70878	38.14	ng	#	61
48) Acenaphthylene	10.41	152	562070	38.37	ng		100
49) Dimethylphthalate	10.24	163	354461	36.89	ng	#	97
50) 2,6-Dinitrotoluene	10.30	165	60320	39.56	ng	#	68
51) Acenaphthene	10.58	154	327815	39.51	ng		99
52) 3-Nitroaniline	10.48	138	78852	38.85	ng	#	76
53) 2,4-Dinitrophenol	10.58	184	12707	35.30	ng	#	1
54) Dibenzofuran	10.75	168	464710	39.55	ng		97
55) 4-Nitrophenol	10.62	139	60120	39.66	ng	#	78
56) 2,4-Dinitrotoluene	10.71	165	76195	41.35	ng	#	60
57) Fluorene	11.11	166	373579	36.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	94617	43.00	ng		94
59) Diethylphthalate	10.94	149	337459	35.91	ng		96
60) 4-Chlorophenyl-phenylether	11.08	204	178243	38.67	ng	#	84
61) 4-Nitroaniline	11.10	138	76332	39.21	ng	#	76
62) Azobenzene	11.24	77	373476	39.33	ng		89
64) 4,6-Dinitro-2-methylphenol	11.13	198	20992	36.10	ng	#	70
65) n-Nitrosodiphenylamine	11.20	169	315731	37.23	ng		99
66) 4-Bromophenyl-phenylether	11.58	248	100786	36.66	ng	#	85
67) Hexachlorobenzene	11.67	284	122041	39.47	ng	#	95
68) Atrazine	11.71	200	108956	42.75	ng		99
69) Pentachlorophenol	11.85	266	56302	42.79	ng		99
70) Phenanthrene	12.08	178	568661	38.25	ng		99
71) Anthracene	12.14	178	568313	38.77	ng		100
72) Carbazole	12.27	167	592427	42.53	ng	#	97
73) Di-n-butylphthalate	12.59	149	726576	46.01	ng	#	81
74) Fluoranthene	13.31	202	779754	47.91	ng		96
76) Benzidine	13.42	184	413627	52.81	ng		98
77) Pyrene	13.55	202	773398	50.83	ng		99
79) Butylbenzylphthalate	14.21	149	294424	48.54	ng	#	75
80) Benzo(a)anthracene	14.89	228	590667	38.88	ng		99
81) 3,3'-Dichlorobenzidine	14.83	252	209779	40.65	ng		100
82) Chrysene	14.94	228	547046	38.95	ng		99
83) Bis(2-ethylhexyl)phthalate	14.85	149	367416	38.34	ng	#	99
84) Di-n-octyl phthalate	15.60	149	627758	37.19	ng		98
85) Indeno(1,2,3-cd)pyrene	18.78	276	618807	38.07	ng		99
87) Benzo(b)fluoranthene	16.23	252	636496	44.82	ng		99
88) Benzo(k)fluoranthene	16.26	252	489881	35.97	ng		99
89) Benzo(a)pyrene	16.72	252	524367	40.00	ng		98
90) Dibenzo(a,h)anthracene	18.80	278	498644	39.41	ng		98
91) Benzo(g,h,i)perylene	19.37	276	499547	38.19	ng		99

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

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