Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
Data File : BF079855.D
Acq On : 10 Jun 2015 10:09
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 11 14:01:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 15:11:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	53701	20.00	ng		0.00
21) Naphthalene-d8	8.71	136	214255	20.00	ng		0.00
38) Acenaphthene-d10	10.49	164	112280	20.00	ng		0.01
63) Phenanthrene-d10	12.00	188	224397	20.00	ng		0.00
75) Chrysene-d12	15.07	240	228746	20.00	ng		0.01
86) Perylene-d12	17.03	264	214065	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	262285	80.49	ng		0.00
7) Phenol-d6	7.02	99	351885	83.46	ng		0.00
23) Nitrobenzene-d5	7.98	82	310263	83.66	ng		0.00
41) 2,4,6-Tribromophenol	11.28	330	78938	81.24	ng		0.00
44) 2-Fluorobiphenyl	9.78	172	608255	76.19	ng		0.00
78) Terphenyl-d14	13.74	244	792070	78.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	57655	38.71	ng		93
3) Pyridine	4.16	79	169859	42.47	ng		98
4) n-Nitrosodimethylamine	4.08	42	74753	37.32	ng		93
6) Aniline	7.07	93	243002	40.01	ng		99
8) 2-Chlorophenol	7.20	128	146461	39.86	ng		92
9) Benzaldehyde	6.97	77	102746	41.54	ng		96
10) Phenol	7.03	94	185435	41.28	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	138772	39.56	ng		98
12) 1,3-Dichlorobenzene	7.36	146	168448	40.02	ng		98
13) 1,4-Dichlorobenzene	7.44	146	186733	39.14	ng		98
14) 1,2-Dichlorobenzene	7.60	146	160600	38.77	ng		97
15) Benzyl Alcohol	7.54	79	141214	41.53	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.68	45	218381	40.17	ng		96
17) 2-Methylphenol	7.64	107	129606	41.01	ng		98
18) Hexachloroethane	7.94	117	58613	39.55	ng		98
19) n-Nitroso-di-n-propylamine	7.80	70	112135	38.17	ng		95
20) 3+4-Methylphenols	7.79	107	163691	40.08	ng		99
22) Acetophenone	7.82	105	224181	42.17	ng	#	99
24) Nitrobenzene	7.99	77	143067	38.40	ng		98
25) Isophorone	8.23	82	303437	39.24	ng		99
26) 2-Nitrophenol	8.32	139	55820	37.50	ng		97
27) 2,4-Dimethylphenol	8.33	122	138019	39.54	ng		99
28) bis(2-Chloroethoxy)methane	8.43	93	187031	39.94	ng		99
29) 2,4-Dichlorophenol	8.56	162	121537	40.86	ng		96
30) 1,2,4-Trichlorobenzene	8.65	180	156852	41.02	ng		99
31) Naphthalene	8.73	128	450842m	39.51	ng		
32) Benzoic acid	8.40	122	44432	38.86	ng		85
33) 4-Chloroaniline	8.76	127	182661m	39.64	ng		
34) Hexachlorobutadiene	8.86	225	84123	39.97	ng		98
35) Caprolactam	9.11	113	36113	41.48	ng	#	59
36) 4-Chloro-3-methylphenol	9.23	107	137863	42.70	ng		95
37) 2-Methylnaphthalene	9.43	142	329447	40.64	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	156429	39.86	ng		99
40) Hexachlorocyclopentadiene	9.59	237	65823	35.10	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	97969	41.32	ng		99
43) 2,4,5-Trichlorophenol	9.74	196	99300	40.59	ng		95
45) 1,1'-Biphenyl	9.90	154	362381	38.93	ng		98
46) 2-Chloronaphthalene	9.92	162	285393	37.55	ng		98
47) 2-Nitroaniline	10.00	65	64111	38.50	ng		97
48) Acenaphthylene	10.34	152	489922	37.90	ng		99
49) Dimethylphthalate	10.17	163	331415	37.86	ng		98
50) 2,6-Dinitrotoluene	10.24	165	60408	39.78	ng		93
51) Acenaphthene	10.52	154	286941	37.95	ng		99
52) 3-Nitroaniline	10.41	138	70792	37.90	ng		98
53) 2,4-Dinitrophenol	10.51	184	10703	31.69	ng		70
54) Dibenzofuran	10.68	168	412729	38.98	ng		97
55) 4-Nitrophenol	10.55	139	51004	37.58	ng		91
56) 2,4-Dinitrotoluene	10.65	165	77365	37.62	ng		95
57) Fluorene	11.04	166	375862	40.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	74656	41.28	ng	#	96
59) Diethylphthalate	10.88	149	337327	39.36	ng		99
60) 4-Chlorophenyl-phenylether	11.02	204	159924	39.42	ng		97
61) 4-Nitroaniline	11.03	138	73319	40.01	ng		97
62) Azobenzene	11.18	77	330310	39.14	ng		98
64) 4,6-Dinitro-2-methylphenol	11.06	198	21959	33.53	ng		95
65) n-Nitrosodiphenylamine	11.13	169	299804	40.27	ng		98
66) 4-Bromophenyl-phenylether	11.52	248	104233	40.18	ng	#	92
67) Hexachlorobenzene	11.60	284	107145	39.36	ng	#	86
68) Atrazine	11.66	200	101657	48.09	ng		94
69) Pentachlorophenol	11.79	266	41871	41.73	ng		97
70) Phenanthrene	12.02	178	515810	38.49	ng		99
71) Anthracene	12.08	178	521617	39.75	ng		99
72) Carbazole	12.23	167	481005	39.59	ng	#	98
73) Di-n-butylphthalate	12.57	149	527030	41.80	ng		99
74) Fluoranthene	13.33	202	575450	40.93	ng		97
76) Benzidine	13.44	184	273501	40.11	ng		98
77) Pyrene	13.59	202	573366	40.24	ng		98
79) Butylbenzylphthalate	14.31	149	210592	44.11	ng		96
80) Benzo(a)anthracene	15.05	228	578190	42.52	ng		99
81) 3,3'-Dichlorobenzidine	14.99	252	186140	43.84	ng	#	97
82) Chrysene	15.10	228	512791	40.19	ng		98
83) Bis(2-ethylhexyl)phthalate	15.03	149	320155	43.39	ng	#	96
84) Di-n-octyl phthalate	15.87	149	504953	44.06	ng		96
85) Indeno(1,2,3-cd)pyrene	18.97	276	602923	44.74	ng		98
87) Benzo(b)fluoranthene	16.47	252	513363	40.29	ng		99
88) Benzo(k)fluoranthene	16.50	252	565172m	42.43	ng		
89) Benzo(a)pyrene	16.95	252	512084	42.53	ng		98
90) Dibenzo(a,h)anthracene	18.99	278	486336	43.60	ng	#	95
91) Benzo(g,h,i)perylene	19.55	276	501949	42.63	ng		97

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

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