Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF080315\
Data File : BF080807.D
Acq On : 3 Aug 2015 18:20
Operator : TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 04 02:26:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 01:58:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	144060	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	510473	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	238103	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	343880	20.00	ng		0.00
75) Chrysene-d12	13.99	240	274717	20.00	ng		0.00
86) Perylene-d12	15.39	264	237809	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	816111	94.45	ng		0.00
7) Phenol-d6	6.46	99	1035319	89.07	ng		0.00
23) Nitrobenzene-d5	7.40	82	948684	91.71	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	218224	95.64	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	1504675	95.52	ng		0.00
78) Terphenyl-d14	12.93	244	1237501	89.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	186023	42.50	ng		98
3) Pyridine	3.20	79	504616	43.65	ng		99
4) n-Nitrosodimethylamine	3.14	42	288492	44.93	ng		99
6) Aniline	6.50	93	762385	45.88	ng		99
8) 2-Chlorophenol	6.62	128	426212	44.52	ng		99
9) Benzaldehyde	6.38	77	273322	40.00	ng		98
10) Phenol	6.48	94	572052	42.14	ng		95
11) bis(2-Chloroethyl)ether	6.58	93	448777	46.10	ng		96
12) 1,3-Dichlorobenzene	6.77	146	466046	43.43	ng		100
13) 1,4-Dichlorobenzene	6.85	146	487234	45.56	ng		99
14) 1,2-Dichlorobenzene	7.00	146	431716	43.64	ng	#	89
15) Benzyl Alcohol	6.98	79	396414	50.22	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	847319	44.03	ng		100
17) 2-Methylphenol	7.09	107	393716	46.65	ng		99
18) Hexachloroethane	7.34	117	179194	45.45	ng		98
19) n-Nitroso-di-n-propylamine	7.25	70	337114	44.83	ng		98
20) 3+4-Methylphenols	7.24	107	414058	42.24	ng		98
22) Acetophenone	7.25	105	585010	47.20	ng	#	95
24) Nitrobenzene	7.41	77	474150	44.92	ng	#	82
25) Isophorone	7.66	82	840290	45.42	ng		97
26) 2-Nitrophenol	7.73	139	193049	42.77	ng		96
27) 2,4-Dimethylphenol	7.78	122	375575	43.68	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	466544	41.74	ng		99
29) 2,4-Dichlorophenol	7.97	162	310540	43.16	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	359762	45.80	ng		98
31) Naphthalene	8.14	128	1187419	47.34	ng		99
32) Benzoic acid	7.88	122	239066	45.90	ng		95
33) 4-Chloroaniline	8.19	127	499035	47.30	ng		100
34) Hexachlorobutadiene	8.26	225	216994	45.04	ng		99
35) Caprolactam	8.56	113	86527	43.41	ng	#	55
36) 4-Chloro-3-methylphenol	8.67	107	396948	51.80	ng		94
37) 2-Methylnaphthalene	8.83	142	812091	51.67	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	367185	48.56	ng		99
40) Hexachlorocyclopentadiene	8.99	237	225564	48.76	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	257237	47.91	ng		97
43) 2,4,5-Trichlorophenol	9.14	196	239688	45.61	ng		97
45) 1,1'-Biphenyl	9.30	154	907011	50.32	ng		98
46) 2-Chloronaphthalene	9.32	162	736160	49.22	ng		100
47) 2-Nitroaniline	9.41	65	288985	52.31	ng		99
48) Acenaphthylene	9.73	152	1127116	48.32	ng		99
49) Dimethylphthalate	9.60	163	719503	45.23	ng		100
50) 2,6-Dinitrotoluene	9.65	165	151695	44.28	ng		98
51) Acenaphthene	9.90	154	679082	48.32	ng		98
52) 3-Nitroaniline	9.82	138	195581	49.20	ng		93
53) 2,4-Dinitrophenol	9.93	184	88526	50.51	ng		95
54) Dibenzofuran	10.08	168	930078	50.00	ng		98
55) 4-Nitrophenol	9.97	139	118704	41.77	ng		95
56) 2,4-Dinitrotoluene	10.05	165	194432	44.89	ng		95
57) Fluorene	10.42	166	690993	47.88	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	179642	47.55	ng		99
59) Diethylphthalate	10.29	149	659084	43.38	ng		99
60) 4-Chlorophenyl-phenylether	10.41	204	300398	42.44	ng		100
61) 4-Nitroaniline	10.43	138	158825	43.16	ng		97
62) Azobenzene	10.57	77	802514	45.60	ng		99
64) 4,6-Dinitro-2-methylphenol	10.46	198	109534	51.67	ng		87
65) n-Nitrosodiphenylamine	10.53	169	581516	48.31	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	176891	46.82	ng		98
67) Hexachlorobenzene	10.97	284	200668	46.92	ng		99
68) Atrazine	11.06	200	163899	59.71	ng		98
69) Pentachlorophenol	11.15	266	113639	49.77	ng		97
70) Phenanthrene	11.38	178	856485	47.89	ng		99
71) Anthracene	11.42	178	824106	46.68	ng		99
72) Carbazole	11.58	167	794803	51.99	ng		99
73) Di-n-butylphthalate	11.92	149	1003852	54.84	ng		99
74) Fluoranthene	12.56	202	917262	53.55	ng		99
76) Benzidine	12.68	184	403169	Below Cal			99
77) Pyrene	12.78	202	950778	46.69	ng		99
79) Butylbenzylphthalate	13.41	149	392526	48.94	ng		98
80) Benzo(a)anthracene	13.97	228	759756	48.44	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	281276	50.54	ng		98
82) Chrysene	14.01	228	751799	49.32	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	483802	48.87	ng		100
84) Di-n-octyl phthalate	14.58	149	762510	48.70	ng		99
85) Indeno(1,2,3-cd)pyrene	16.76	276	612658	43.81	ng		99
87) Benzo(b)fluoranthene	14.99	252	627711	45.09	ng		99
88) Benzo(k)fluoranthene	14.99	252	627711	51.74	ng	#	96
89) Benzo(a)pyrene	15.33	252	558876	47.08	ng		98
90) Dibenzo(a,h)anthracene	16.79	278	504830	43.89	ng		99
91) Benzo(g,h,i)perylene	17.17	276	554656	46.25	ng	#	95

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

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