Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
Data File : BF078786.D
Acq On : 28 Apr 2015 20:54
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICCC040

Quant Time: Apr 29 03:23:08 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 03:08:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	91789	20.00	ng		0.00
21) Naphthalene-d8	8.97	136	379042	20.00	ng		0.00
38) Acenaphthene-d10	11.14	164	175364	20.00	ng		0.00
63) Phenanthrene-d10	12.99	188	340346	20.00	ng		0.00
75) Chrysene-d12	16.31	240	345236	20.00	ng		0.00
86) Perylene-d12	18.11	264	321027	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	392145	74.98	ng		0.00
7) Phenol-d6	6.94	99	537303	82.23	ng		0.00
23) Nitrobenzene-d5	8.08	82	432583	75.14	ng		0.00
41) 2,4,6-Tribromophenol	12.13	330	133202	79.59	ng		0.00
44) 2-Fluorobiphenyl	10.32	172	1009674	83.44	ng		0.00
78) Terphenyl-d14	14.99	244	1103421	78.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	91834	38.34	ng	#	22
3) Pyridine	3.14	79	254175	39.70	ng		100
4) n-Nitrosodimethylamine	3.06	42	112948	40.52	ng		100
6) Aniline	6.98	93	387707	41.28	ng		100
8) 2-Chlorophenol	7.12	128	228086	36.70	ng		100
9) Benzaldehyde	6.84	77	190477	64.23	ng		100
10) Phenol	6.95	94	327725	42.07	ng		100
11) bis(2-Chloroethyl)ether	7.07	93	225931	39.18	ng		100
12) 1,3-Dichlorobenzene	7.31	146	255803	36.96	ng		100
13) 1,4-Dichlorobenzene	7.42	146	259964	36.17	ng		100
14) 1,2-Dichlorobenzene	7.60	146	250605	37.83	ng		100
15) Benzyl Alcohol	7.56	79	205110	40.31	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.75	45	362888	45.51	ng		100
17) 2-Methylphenol	7.70	107	189475	37.53	ng		100
18) Hexachloroethane	8.02	117	89257	37.61	ng		100
19) n-Nitroso-di-n-propylamine	7.90	70	185173	40.81	ng		100
20) 3+4-Methylphenols	7.90	107	249413	37.48	ng		100
22) Acetophenone	7.90	105	347434	41.10	ng		100
24) Nitrobenzene	8.10	77	232208	37.35	ng		100
25) Isophorone	8.40	82	473411	40.44	ng		100
26) 2-Nitrophenol	8.50	139	61742	21.98	ng		100
27) 2,4-Dimethylphenol	8.55	122	211065	38.26	ng		100
28) bis(2-Chloroethoxy)methane	8.68	93	283843	39.89	ng		100
29) 2,4-Dichlorophenol	8.79	162	190036	36.43	ng		100
30) 1,2,4-Trichlorobenzene	8.90	180	198836	34.29	ng		100
31) Naphthalene	8.99	128	688361	35.85	ng		100
32) Benzoic acid	8.64	122	64670	25.43	ng		100
33) 4-Chloroaniline	9.06	127	298704	38.17	ng		100
34) Hexachlorobutadiene	9.15	225	113980	34.55	ng		100
35) Caprolactam	9.48	113	57918	37.78	ng		100
36) 4-Chloro-3-methylphenol	9.66	107	200782	37.86	ng		100
37) 2-Methylnaphthalene	9.85	142	473177	36.72	ng		100
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	192960	37.25	ng	#	100
40) Hexachlorocyclopentadiene	10.04	237	85849	39.24	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	117127	33.43	ng		100
43) 2,4,5-Trichlorophenol	10.24	196	127072	33.23	ng		100
45) 1,1'-Biphenyl	10.43	154	547031	39.19	ng		100
46) 2-Chloronaphthalene	10.46	162	426782	37.66	ng		100
47) 2-Nitroaniline	10.58	65	101245	36.66	ng		100
48) Acenaphthylene	10.97	152	721340	38.18	ng		100
49) Dimethylphthalate	10.82	163	515448	39.53	ng		100
50) 2,6-Dinitrotoluene	10.89	165	84532	32.36	ng		100
51) Acenaphthene	11.19	154	420541	38.96	ng		100
52) 3-Nitroaniline	11.10	138	110141	35.91	ng		100
53) 2,4-Dinitrophenol	11.22	184	11621	16.10	ng		100
54) Dibenzofuran	11.41	168	614823	38.37	ng		100
55) 4-Nitrophenol	11.29	139	71411	32.18	ng		100
56) 2,4-Dinitrotoluene	11.38	165	96527	28.73	ng		100
57) Fluorene	11.83	166	498735	37.65	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.55	232	96208	32.78	ng	#	100
59) Diethylphthalate	11.70	149	525571	41.22	ng		100
60) 4-Chlorophenyl-phenylether	11.84	204	213404	35.49	ng		100
61) 4-Nitroaniline	11.85	138	114345	37.14	ng		100
62) Azobenzene	12.03	77	507915	42.11	ng		100
64) 4,6-Dinitro-2-methylphenol	11.89	198	21845	18.33	ng		100
65) n-Nitrosodiphenylamine	11.98	169	426682	38.11	ng		100
66) 4-Bromophenyl-phenylether	12.45	248	138016	38.43	ng		100
67) Hexachlorobenzene	12.50	284	148956	37.75	ng		100
68) Atrazine	12.65	200	123143	39.24	ng		100
69) Pentachlorophenol	12.75	266	64971	37.51	ng		100
70) Phenanthrene	13.03	178	729518	37.72	ng		100
71) Anthracene	13.09	178	704123	36.80	ng		100
72) Carbazole	13.29	167	682991	37.40	ng		100
73) Di-n-butylphthalate	13.74	149	786870	38.47	ng		100
74) Fluoranthene	14.50	202	737034	35.25	ng		100
76) Benzidine	14.69	184	393350	41.05	ng		100
77) Pyrene	14.79	202	783371	37.04	ng		100
79) Butylbenzylphthalate	15.61	149	311222	36.91	ng		100
80) Benzo(a)anthracene	16.30	228	732533	36.14	ng		100
81) 3,3'-Dichlorobenzidine	16.27	252	249060	37.04	ng		100
82) Chrysene	16.34	228	684933	37.51	ng		100
83) Bis(2-ethylhexyl)phthalate	16.35	149	513764	39.58	ng		100
84) Di-n-octyl phthalate	17.18	149	753731	34.59	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.66	276	811676	35.58	ng	#	100
87) Benzo(b)fluoranthene	17.65	252	723313	35.12	ng		100
88) Benzo(k)fluoranthene	17.68	252	648165	39.19	ng		100
89) Benzo(a)pyrene	18.06	252	638718	36.88	ng		100
90) Dibenzo(a,h)anthracene	19.69	278	663865	38.29	ng		100
91) Benzo(g,h,i)perylene	20.11	276	661528	37.66	ng		100

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

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