Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079736.D
Acq On : 5 Jun 2015 10:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 08 03:18:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 19:33:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	94880	20.00	ng		0.01
21) Naphthalene-d8	8.81	136	372750	20.00	ng		0.01
38) Acenaphthene-d10	10.58	164	197674	20.00	ng		0.00
63) Phenanthrene-d10	12.10	188	392790	20.00	ng		0.00
75) Chrysene-d12	15.21	240	433058	20.00	ng		0.05
86) Perylene-d12	17.26	264	406322	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	6.14	112	443405	80.13	ng		0.01
7) Phenol-d6	7.11	99	566464	78.64	ng		0.01
23) Nitrobenzene-d5	8.07	82	499927	81.66	ng		0.00
41) 2,4,6-Tribromophenol	11.38	330	162784	91.70	ng		0.01
44) 2-Fluorobiphenyl	9.88	172	1049885	76.89	ng		0.01
78) Terphenyl-d14	13.85	244	1408875	76.65	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	100800	40.32	ng		96
3) Pyridine	4.31	79	284777	40.69	ng		95
4) n-Nitrosodimethylamine	4.23	42	127100	38.80	ng		99
6) Aniline	7.16	93	402848	40.17	ng		94
8) 2-Chlorophenol	7.30	128	254216	40.07	ng		85
9) Benzaldehyde	7.06	77	196049	43.28	ng		84
10) Phenol	7.12	94	297142	39.80	ng		86
11) bis(2-Chloroethyl)ether	7.22	93	231922	37.40	ng		92
12) 1,3-Dichlorobenzene	7.46	146	305889m	42.39	ng		
13) 1,4-Dichlorobenzene	7.53	146	316534	41.09	ng		97
14) 1,2-Dichlorobenzene	7.69	146	305363	44.93	ng		96
15) Benzyl Alcohol	7.63	79	244359	44.96	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.77	45	372222	36.27	ng		99
17) 2-Methylphenol	7.74	107	224508	43.28	ng		94
18) Hexachloroethane	8.03	117	82816	34.22	ng		90
19) n-Nitroso-di-n-propylamine	7.90	70	190303	38.19	ng		96
20) 3+4-Methylphenols	7.88	107	285257	40.26	ng		95
22) Acetophenone	7.91	105	351272	38.69	ng	#	95
24) Nitrobenzene	8.09	77	279692	44.19	ng	#	83
25) Isophorone	8.32	82	499783	37.17	ng		95
26) 2-Nitrophenol	8.41	139	106390	45.20	ng		95
27) 2,4-Dimethylphenol	8.42	122	234121	38.35	ng		94
28) bis(2-Chloroethoxy)methane	8.52	93	305655	40.77	ng	#	97
29) 2,4-Dichlorophenol	8.65	162	228196	43.52	ng		91
30) 1,2,4-Trichlorobenzene	8.74	180	256074	40.62	ng		96
31) Naphthalene	8.83	128	802007	39.05	ng		99
32) Benzoic acid	8.49	122	105447	46.63	ng		94
33) 4-Chloroaniline	8.86	127	303419m	37.19	ng		
34) Hexachlorobutadiene	8.95	225	145213	39.64	ng		98
35) Caprolactam	9.21	113	70233	44.19	ng	#	80
36) 4-Chloro-3-methylphenol	9.32	107	235050	42.65	ng		85
37) 2-Methylnaphthalene	9.52	142	515805	37.22	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	249023	39.01	ng		99
40) Hexachlorocyclopentadiene	9.68	237	42325	15.81	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	168464	42.74	ng		99
43) 2,4,5-Trichlorophenol	9.84	196	182570	40.43	ng	#	91
45) 1,1'-Biphenyl	9.99	154	667480	42.18	ng		98
46) 2-Chloronaphthalene	10.02	162	528268	40.87	ng		94
47) 2-Nitroaniline	10.10	65	129520	45.93	ng	#	67
48) Acenaphthylene	10.44	152	891831	40.33	ng		99
49) Dimethylphthalate	10.27	163	582514	38.25	ng	#	97
50) 2,6-Dinitrotoluene	10.33	165	100813	35.88	ng	#	70
51) Acenaphthene	10.62	154	502910	38.64	ng		100
52) 3-Nitroaniline	10.51	138	146092	47.55	ng		81
53) 2,4-Dinitrophenol	10.62	184	7631	16.17	ng	#	1
54) Dibenzofuran	10.79	168	713646	38.25	ng		95
55) 4-Nitrophenol	10.65	139	106827	41.22	ng	#	84
56) 2,4-Dinitrotoluene	10.74	165	116811	36.21	ng	#	51
57) Fluorene	11.14	166	597495	37.49	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	153291	45.78	ng		97
59) Diethylphthalate	10.97	149	569183	37.13	ng		97
60) 4-Chlorophenyl-phenylether	11.12	204	284704	40.57	ng	#	85
61) 4-Nitroaniline	11.13	138	151991	47.31	ng		85
62) Azobenzene	11.28	77	606472	41.57	ng		91
64) 4,6-Dinitro-2-methylphenol	11.16	198	16697	18.27	ng		77
65) n-Nitrosodiphenylamine	11.23	169	520855	42.15	ng		99
66) 4-Bromophenyl-phenylether	11.62	248	177953	42.79	ng	#	83
67) Hexachlorobenzene	11.70	284	186613	39.75	ng	#	61
68) Atrazine	11.75	200	153846	37.00	ng		93
69) Pentachlorophenol	11.90	266	100551	44.78	ng		99
70) Phenanthrene	12.14	178	954286	41.77	ng		99
71) Anthracene	12.18	178	920095	40.69	ng		98
72) Carbazole	12.34	167	885853	42.04	ng		100
73) Di-n-butylphthalate	12.66	149	978025	39.03	ng	#	83
74) Fluoranthene	13.44	202	1015531	40.97	ng		99
76) Benzidine	13.55	184	658613	50.53	ng		99
77) Pyrene	13.71	202	1060543	39.41	ng		99
79) Butylbenzylphthalate	14.42	149	449312	43.30	ng		99
80) Benzo(a)anthracene	15.20	228	1037303	39.18	ng		99
81) 3,3'-Dichlorobenzidine	15.13	252	378984	41.61	ng	#	97
82) Chrysene	15.26	228	982872	39.67	ng		98
83) Bis(2-ethylhexyl)phthalate	15.17	149	706826	43.42	ng	#	98
84) Di-n-octyl phthalate	16.03	149	1177059	43.09	ng		97
85) Indeno(1,2,3-cd)pyrene	19.31	276	1036384	37.07	ng		99
87) Benzo(b)fluoranthene	16.67	252	998073	38.08	ng		100
88) Benzo(k)fluoranthene	16.71	252	990341	39.60	ng		100
89) Benzo(a)pyrene	17.18	252	936882	39.12	ng		98
90) Dibenzo(a,h)anthracene	19.34	278	841658	38.05	ng		99
91) Benzo(g,h,i)perylene	19.93	276	847920	37.49	ng		99

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

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