Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF079989.D
Acq On : 16 Jun 2015 14:14
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/17/2015 5:12:12 PM

Quant Time: Jun 17 09:51:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 15:44:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	57312	20.00	ng		0.00
21) Naphthalene-d8	8.64	136	225712	20.00	ng		0.00
38) Acenaphthene-d10	10.41	164	111839	20.00	ng		0.00
63) Phenanthrene-d10	11.94	188	237762	20.00	ng		0.02
75) Chrysene-d12	15.15	240	257236m	20.00	ng		0.24
86) Perylene-d12	17.19	264	252974m	20.00	ng		0.39
System Monitoring Compounds							
5) 2-Fluorophenol	5.96	112	266157	85.16	ng		0.00
7) Phenol-d6	6.95	99	356970	83.83	ng		0.00
23) Nitrobenzene-d5	7.91	82	355036	103.78	ng		0.00
41) 2,4,6-Tribromophenol	11.21	330	93445	84.03	ng		0.00
44) 2-Fluorobiphenyl	9.72	172	639605	80.08	ng		0.00
78) Terphenyl-d14	13.75	244	883576	79.19	ng		0.13
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	59676	41.97	ng		98
3) Pyridine	4.06	79	142399	39.08	ng		97
4) n-Nitrosodimethylamine	3.97	42	77854	43.35	ng	#	96
6) Aniline	7.01	93	266512	43.25	ng		96
8) 2-Chlorophenol	7.13	128	160643	42.29	ng		94
9) Benzaldehyde	6.89	77	91336	37.32	ng		97
10) Phenol	6.96	94	182382	38.94	ng		88
11) bis(2-Chloroethyl)ether	7.06	93	140980	37.41	ng		90
12) 1,3-Dichlorobenzene	7.29	146	178400	40.26	ng		96
13) 1,4-Dichlorobenzene	7.37	146	197742	42.96	ng		97
14) 1,2-Dichlorobenzene	7.53	146	171320m	41.90	ng		
15) Benzyl Alcohol	7.48	79	155095	45.43	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.61	45	225102	40.33	ng		98
17) 2-Methylphenol	7.58	107	128846	38.82	ng		96
18) Hexachloroethane	7.88	117	63053	44.24	ng		93
19) n-Nitroso-di-n-propylamine	7.74	70	118525	38.95	ng	#	91
20) 3+4-Methylphenols	7.73	107	174166	41.06	ng		94
22) Acetophenone	7.75	105	235065	44.10	ng	#	93
24) Nitrobenzene	7.93	77	164782	45.28	ng	#	78
25) Isophorone	8.16	82	311089	39.08	ng		95
26) 2-Nitrophenol	8.25	139	70845	54.95	ng		93
27) 2,4-Dimethylphenol	8.28	122	140495	39.38	ng		92
28) bis(2-Chloroethoxy)methane	8.37	93	204161	43.19	ng		98
29) 2,4-Dichlorophenol	8.49	162	131501	44.01	ng		86
30) 1,2,4-Trichlorobenzene	8.58	180	161984	42.65	ng		97
31) Naphthalene	8.66	128	490983	39.79	ng		99
32) Benzoic acid	8.33	122	61955m	45.10	ng		
33) 4-Chloroaniline	8.70	127	253270	52.89	ng	#	94
34) Hexachlorobutadiene	8.79	225	90338	42.85	ng		98
35) Caprolactam	9.04	113	40910	43.29	ng		86
36) 4-Chloro-3-methylphenol	9.17	107	135717	39.76	ng		88
37) 2-Methylnaphthalene	9.36	142	345460	41.44	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	158026	42.19	ng		99
40) Hexachlorocyclopentadiene	9.52	237	66150	48.72	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	108371	46.96	ng		98
43) 2,4,5-Trichlorophenol	9.67	196	104991	41.21	ng	#	94
45) 1,1'-Biphenyl	9.83	154	380116	42.00	ng		92
46) 2-Chloronaphthalene	9.85	162	313476	40.68	ng		98
47) 2-Nitroaniline	9.93	65	79438	47.99	ng		96
48) Acenaphthylene	10.28	152	546157	41.99	ng		100
49) Dimethylphthalate	10.12	163	348132	38.85	ng		97
50) 2,6-Dinitrotoluene	10.17	165	67935	41.90	ng	#	84
51) Acenaphthene	10.45	154	307415	41.58	ng		100
52) 3-Nitroaniline	10.34	138	79696	40.52	ng		94
53) 2,4-Dinitrophenol	10.46	184	17004	61.58	ng	#	1
54) Dibenzofuran	10.62	168	439687	40.70	ng		99
55) 4-Nitrophenol	10.49	139	62172	44.64	ng	#	66
56) 2,4-Dinitrotoluene	10.58	165	99241	45.96	ng		89
57) Fluorene	10.97	166	392413	41.68	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.73	232	86238	44.66	ng	#	95
59) Diethylphthalate	10.81	149	339243	37.87	ng		98
60) 4-Chlorophenyl-phenylether	10.95	204	164559	39.13	ng		96
61) 4-Nitroaniline	10.96	138	83727	40.62	ng		92
62) Azobenzene	11.11	77	355816	41.28	ng		96
64) 4,6-Dinitro-2-methylphenol	11.00	198	35358	61.69	ng		79
65) n-Nitrosodiphenylamine	11.06	169	307693	40.09	ng		99
66) 4-Bromophenyl-phenylether	11.45	248	99941	37.51	ng	#	73
67) Hexachlorobenzene	11.54	284	113435	39.03	ng	#	86
68) Atrazine	11.60	200	100569	42.57	ng		99
69) Pentachlorophenol	11.73	266	50714	41.39	ng		97
70) Phenanthrene	11.97	178	543974	38.39	ng		99
71) Anthracene	12.02	178	554242	40.42	ng		99
72) Carbazole	12.18	167	526567	39.59	ng		100
73) Di-n-butylphthalate	12.53	149	565400	39.03	ng		98
74) Fluoranthene	13.30	202	604533	38.59	ng		98
76) Benzidine	13.43	184	302674	42.49	ng		100
77) Pyrene	13.58	202	623764	38.61	ng		99
79) Butylbenzylphthalate	14.36	149	247931m	45.45	ng		
80) Benzo(a)anthracene	15.13	228	619429m	37.92	ng		
81) 3,3'-Dichlorobenzidine	15.08	252	209779m	40.17	ng		
82) Chrysene	15.18	228	601719m	41.57	ng		
83) Bis(2-ethylhexyl)phthalate	15.12	149	372454m	42.65	ng		
84) Di-n-octyl phthalate	16.04	149	651142m	45.73	ng		
85) Indeno(1,2,3-cd)pyrene	19.10	276	715196m	41.81	ng		
87) Benzo(b)fluoranthene	16.63	252	608670m	39.27	ng		
88) Benzo(k)fluoranthene	16.67	252	635690m	40.21	ng		
89) Benzo(a)pyrene	17.11	252	577059m	39.15	ng		
90) Dibenzo(a,h)anthracene	19.12	278	575148m	39.69	ng		
91) Benzo(g,h,i)perylene	19.67	276	583186m	38.90	ng		

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

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