Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061515\
Data File : BF079981.D
Acq On : 15 Jun 2015 14:39
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 16 01:03:55 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	52578	20.00	ng		0.00
21) Naphthalene-d8	8.64	136	206769	20.00	ng		0.00
38) Acenaphthene-d10	10.41	164	107142	20.00	ng		0.00
63) Phenanthrene-d10	11.92	188	218826	20.00	ng		0.00
75) Chrysene-d12	14.91	240	242523	20.00	ng		0.00
86) Perylene-d12	16.80	264	239625	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.96	112	240505	83.88	ng		0.00
7) Phenol-d6	6.95	99	321960	82.42	ng		0.00
23) Nitrobenzene-d5	7.91	82	306346	97.75	ng		0.00
41) 2,4,6-Tribromophenol	11.21	330	83947	78.99	ng		0.00
44) 2-Fluorobiphenyl	9.72	172	563174	73.60	ng		0.00
78) Terphenyl-d14	13.62	244	836653	79.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	55405	42.47	ng		98
3) Pyridine	4.06	79	134546	40.25	ng		98
4) n-Nitrosodimethylamine	3.97	42	62314	37.83	ng	#	96
6) Aniline	7.01	93	238280	42.15	ng		98
8) 2-Chlorophenol	7.13	128	141148	40.50	ng		94
9) Benzaldehyde	6.89	77	82447	36.72	ng		99
10) Phenol	6.96	94	161926	37.69	ng		89
11) bis(2-Chloroethyl)ether	7.06	93	126900	36.71	ng		91
12) 1,3-Dichlorobenzene	7.29	146	161636	39.76	ng		98
13) 1,4-Dichlorobenzene	7.37	146	175311	41.52	ng		97
14) 1,2-Dichlorobenzene	7.53	146	150591m	40.15	ng		
15) Benzyl Alcohol	7.48	79	133298	42.56	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.61	45	204403	39.92	ng		99
17) 2-Methylphenol	7.58	107	114759	37.69	ng		96
18) Hexachloroethane	7.88	117	54834	41.94	ng		94
19) n-Nitroso-di-n-propylamine	7.74	70	102661	36.78	ng		94
20) 3+4-Methylphenols	7.73	107	155153	39.87	ng		97
22) Acetophenone	7.75	105	202834	41.54	ng	#	96
24) Nitrobenzene	7.93	77	147045	44.11	ng	#	75
25) Isophorone	8.16	82	279133	38.27	ng		96
26) 2-Nitrophenol	8.25	139	62189	52.77	ng		99
27) 2,4-Dimethylphenol	8.28	122	126196	38.61	ng		95
28) bis(2-Chloroethoxy)methane	8.37	93	181330	41.87	ng		99
29) 2,4-Dichlorophenol	8.49	162	115786	42.30	ng	#	84
30) 1,2,4-Trichlorobenzene	8.58	180	147405	42.37	ng		100
31) Naphthalene	8.66	128	457069	40.44	ng		99
32) Benzoic acid	8.33	122	68640m	52.75	ng		
33) 4-Chloroaniline	8.70	127	232746	53.05	ng		97
34) Hexachlorobutadiene	8.79	225	77698	40.23	ng		99
35) Caprolactam	9.04	113	39255	45.34	ng		99
36) 4-Chloro-3-methylphenol	9.17	107	122032	39.02	ng		91
37) 2-Methylnaphthalene	9.36	142	311326	40.77	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	139248	38.81	ng		99
40) Hexachlorocyclopentadiene	9.52	237	57357	45.25	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	93391	42.24	ng		100
43) 2,4,5-Trichlorophenol	9.67	196	101602	41.63	ng		99
45) 1,1'-Biphenyl	9.82	154	325766	37.57	ng		99
46) 2-Chloronaphthalene	9.85	162	291572	39.50	ng		99
47) 2-Nitroaniline	9.93	65	69827	44.39	ng		97
48) Acenaphthylene	10.28	152	494543	39.68	ng		98
49) Dimethylphthalate	10.10	163	305412	35.58	ng		100
50) 2,6-Dinitrotoluene	10.17	165	68672	44.05	ng		96
51) Acenaphthene	10.45	154	278138	39.27	ng		100
52) 3-Nitroaniline	10.34	138	75691	40.19	ng		97
53) 2,4-Dinitrophenol	10.45	184	13962	56.47	ng		62
54) Dibenzofuran	10.62	168	400662	38.71	ng		97
55) 4-Nitrophenol	10.49	139	57575	43.24	ng	#	57
56) 2,4-Dinitrotoluene	10.58	165	87565	42.71	ng		99
57) Fluorene	10.97	166	329151	36.49	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.73	232	82439	44.57	ng		100
59) Diethylphthalate	10.81	149	327313	38.14	ng		99
60) 4-Chlorophenyl-phenylether	10.95	204	153498	38.10	ng		95
61) 4-Nitroaniline	10.96	138	81265	41.11	ng		94
62) Azobenzene	11.11	77	326521	39.54	ng		94
64) 4,6-Dinitro-2-methylphenol	11.00	198	32124	61.03	ng		94
65) n-Nitrosodiphenylamine	11.06	169	296828	42.02	ng		99
66) 4-Bromophenyl-phenylether	11.45	248	91749	37.42	ng	#	90
67) Hexachlorobenzene	11.53	284	101993	38.13	ng	#	86
68) Atrazine	11.58	200	85316	39.24	ng		91
69) Pentachlorophenol	11.72	266	52098	45.29	ng		97
70) Phenanthrene	11.94	178	507141	38.89	ng		99
71) Anthracene	12.00	178	523578	41.49	ng		99
72) Carbazole	12.15	167	494410	40.39	ng		99
73) Di-n-butylphthalate	12.48	149	555299	41.64	ng		100
74) Fluoranthene	13.21	202	574569	39.85	ng		98
76) Benzidine	13.33	184	262031	39.02	ng		99
77) Pyrene	13.48	202	619232	40.65	ng		99
79) Butylbenzylphthalate	14.17	149	242224	47.09	ng		99
80) Benzo(a)anthracene	14.89	228	597508	38.80	ng		99
81) 3,3'-Dichlorobenzidine	14.84	252	210908	42.83	ng		99
82) Chrysene	14.94	228	547273	40.05	ng		99
83) Bis(2-ethylhexyl)phthalate	14.87	149	367994	44.70	ng		98
84) Di-n-octyl phthalate	15.68	149	635835	47.36	ng		99
85) Indeno(1,2,3-cd)pyrene	18.68	276	680501	42.19	ng		99
87) Benzo(b)fluoranthene	16.25	252	664567	45.26	ng		99
88) Benzo(k)fluoranthene	16.29	252	514463	34.36	ng		99
89) Benzo(a)pyrene	16.72	252	560071	40.11	ng	#	97
90) Dibenzo(a,h)anthracene	18.70	278	554533	40.40	ng		99
91) Benzo(g,h,i)perylene	19.24	276	563633	39.69	ng		99

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

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