Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083195.D
Acq On : 23 Nov 2015 8:55
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 23 17:17:08 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	196439	20.00	ng		-0.01
21) Naphthalene-d8	7.94	136	727241	20.00	ng		-0.01
38) Acenaphthene-d10	9.69	164	330034	20.00	ng		-0.01
63) Phenanthrene-d10	11.16	188	528808	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	408924	20.00	ng		-0.01
86) Perylene-d12	15.15	264	347992	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	977575	75.24	ng		-0.03
7) Phenol-d6	6.32	99	1220217	72.58	ng		-0.02
23) Nitrobenzene-d5	7.22	82	1186750	74.57	ng		-0.01
41) 2,4,6-Tribromophenol	10.48	330	224634	66.53	ng		-0.01
44) 2-Fluorobiphenyl	9.02	172	1797627	75.95	ng		-0.01
78) Terphenyl-d14	12.74	244	1364620	78.58	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.11	88	231387	35.95	ng		96
3) Pyridine	2.79	79	643961m	37.88	ng		
4) n-Nitrosodimethylamine	2.73	42	313064	39.93	ng		100
6) Aniline	6.32	93	888366	43.24	ng		99
8) 2-Chlorophenol	6.44	128	541630	38.58	ng		91
9) Benzaldehyde	6.19	77	343185	41.03	ng		98
10) Phenol	6.33	94	714627	35.14	ng		88
11) bis(2-Chloroethyl)ether	6.40	93	584030	40.22	ng		97
12) 1,3-Dichlorobenzene	6.59	146	607035m	37.87	ng		
13) 1,4-Dichlorobenzene	6.67	146	605357m	37.34	ng		
14) 1,2-Dichlorobenzene	6.82	146	542786	36.83	ng		97
15) Benzyl Alcohol	6.81	79	456508	32.50	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.95	45	991784	43.80	ng	#	67
17) 2-Methylphenol	6.94	107	420661	36.21	ng		98
18) Hexachloroethane	7.16	117	184082	32.23	ng		92
19) n-Nitroso-di-n-propylamine	7.08	70	458185	39.16	ng		95
20) 3+4-Methylphenols	7.10	107	568180	38.69	ng		94
22) Acetophenone	7.07	105	793425	38.00	ng	#	98
24) Nitrobenzene	7.24	77	669332	39.36	ng		98
25) Isophorone	7.48	82	1113598	36.95	ng		97
26) 2-Nitrophenol	7.56	139	270564	36.04	ng		93
27) 2,4-Dimethylphenol	7.62	122	470381	39.26	ng		93
28) bis(2-Chloroethoxy)methane	7.70	93	654616	37.36	ng		99
29) 2,4-Dichlorophenol	7.82	162	429285	37.67	ng		95
30) 1,2,4-Trichlorobenzene	7.88	180	477540	38.15	ng		96
31) Naphthalene	7.96	128	1497670	38.16	ng		99
32) Benzoic acid	7.76	122	317612	34.10	ng		96
33) 4-Chloroaniline	8.02	127	597935	39.27	ng		95
34) Hexachlorobutadiene	8.09	225	278244	37.61	ng		98
35) Caprolactam	8.41	113	132542	36.29	ng		95
36) 4-Chloro-3-methylphenol	8.52	107	458171	34.71	ng		96
37) 2-Methylnaphthalene	8.65	142	876876	34.42	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	445031	41.60	ng		98
40) Hexachlorocyclopentadiene	8.81	237	46525	7.65	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	284409	37.12	ng		98
43) 2,4,5-Trichlorophenol	8.98	196	289370	36.94	ng	#	81
45) 1,1'-Biphenyl	9.12	154	1170540	41.67	ng		98
46) 2-Chloronaphthalene	9.14	162	891670	40.41	ng		98
47) 2-Nitroaniline	9.24	65	328524	42.09	ng		92
48) Acenaphthylene	9.55	152	1381190	40.39	ng		100
49) Dimethylphthalate	9.43	163	977546	38.47	ng		100
50) 2,6-Dinitrotoluene	9.48	165	211167	37.04	ng		91
51) Acenaphthene	9.72	154	827265	39.76	ng		98
52) 3-Nitroaniline	9.66	138	244924	40.29	ng	#	72
53) 2,4-Dinitrophenol	9.76	184	30399	9.25	ng		97
54) Dibenzofuran	9.90	168	1167586	39.68	ng		96
55) 4-Nitrophenol	9.84	139	136397	29.26	ng		87
56) 2,4-Dinitrotoluene	9.88	165	270683	37.47	ng		87
57) Fluorene	10.24	166	865378	35.59	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	223290	34.75	ng		95
59) Diethylphthalate	10.12	149	1026725	40.60	ng		97
60) 4-Chlorophenyl-phenylether	10.23	204	388322	34.87	ng		99
61) 4-Nitroaniline	10.27	138	236316	39.49	ng		88
62) Azobenzene	10.39	77	1107827	38.38	ng		99
64) 4,6-Dinitro-2-methylphenol	10.30	198	51706	14.19	ng		84
65) n-Nitrosodiphenylamine	10.35	169	812264	45.16	ng		99
66) 4-Bromophenyl-phenylether	10.72	248	246256	41.97	ng		97
67) Hexachlorobenzene	10.78	284	240571	37.23	ng	#	87
68) Atrazine	10.89	200	205320	39.31	ng		93
69) Pentachlorophenol	10.98	266	145481	34.56	ng		97
70) Phenanthrene	11.19	178	1218613	40.00	ng		99
71) Anthracene	11.23	178	1157121	37.23	ng		98
72) Carbazole	11.40	167	1079891	39.09	ng		98
73) Di-n-butylphthalate	11.74	149	1371438	40.67	ng		99
74) Fluoranthene	12.36	202	1110466	35.61	ng		98
76) Benzidine	12.50	184	538648	50.26	ng		98
77) Pyrene	12.59	202	1134565	40.61	ng		99
79) Butylbenzylphthalate	13.22	149	552484	41.79	ng	#	82
80) Benzo(a)anthracene	13.78	228	1076229	42.56	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	357324	40.59	ng	#	96
82) Chrysene	13.82	228	1035114	44.13	ng		97
83) Bis(2-ethylhexyl)phthalate	13.79	149	827248	47.90	ng	#	96
84) Di-n-octyl phthalate	14.40	149	1370481	46.10	ng		96
85) Indeno(1,2,3-cd)pyrene	16.42	276	744236	34.89	ng		96
87) Benzo(b)fluoranthene	14.78	252	1093128m	45.97	ng		
88) Benzo(k)fluoranthene	14.81	252	572228m	32.30	ng		
89) Benzo(a)pyrene	15.10	252	728751	37.12	ng	#	96
90) Dibenzo(a,h)anthracene	16.42	278	635576	35.64	ng	#	94
91) Benzo(g,h,i)perylene	16.79	276	588135	33.79	ng	#	94

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

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