Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082523.D
Acq On : 26 Oct 2015 20:51
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Quant Time: Oct 27 01:16:58 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 01:37:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	101200	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	387969	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	187526	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	357047	20.00	ng		0.00
75) Chrysene-d12	13.91	240	332165	20.00	ng		0.00
86) Perylene-d12	15.34	264	280697	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	559960	112.18	ng		0.00
7) Phenol-d6	6.39	99	737270	113.98	ng		0.01
23) Nitrobenzene-d5	7.31	82	703092	121.99	ng		0.01
41) 2,4,6-Tribromophenol	10.57	330	167944	97.28	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1183115	105.92	ng		0.00
78) Terphenyl-d14	12.85	244	1098529	88.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.23	88	139825	55.44	ng		98
3) Pyridine	2.90	79	359007	60.54	ng		97
4) n-Nitrosodimethylamine	2.89	42	161999	64.70	ng		96
6) Aniline	6.40	93	476401	57.08	ng	#	81
8) 2-Chlorophenol	6.51	128	330804	54.05	ng		95
9) Benzaldehyde	6.27	77	172646	52.24	ng		100
10) Phenol	6.40	94	435688	59.31	ng		94
11) bis(2-Chloroethyl)ether	6.48	93	331335	53.12	ng		92
12) 1,3-Dichlorobenzene	6.66	146	381650	53.79	ng		97
13) 1,4-Dichlorobenzene	6.74	146	395014	53.43	ng		99
14) 1,2-Dichlorobenzene	6.90	146	367626	52.37	ng		96
15) Benzyl Alcohol	6.89	79	273279	61.01	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.02	45	448142	50.84	ng		94
17) 2-Methylphenol	7.01	107	257490	53.04	ng		96
18) Hexachloroethane	7.23	117	139623	54.87	ng		98
19) n-Nitroso-di-n-propylamine	7.17	70	247645	54.73	ng		93
20) 3+4-Methylphenols	7.17	107	314875	54.08	ng		91
22) Acetophenone	7.15	105	444178	57.06	ng	#	98
24) Nitrobenzene	7.33	77	327647	50.90	ng		93
25) Isophorone	7.57	82	637274	54.45	ng		95
26) 2-Nitrophenol	7.65	139	195070	63.23	ng		94
27) 2,4-Dimethylphenol	7.69	122	313906	61.98	ng		95
28) bis(2-Chloroethoxy)methane	7.78	93	402823	60.09	ng		100
29) 2,4-Dichlorophenol	7.89	162	281658	56.15	ng		96
30) 1,2,4-Trichlorobenzene	7.97	180	333906	57.63	ng		98
31) Naphthalene	8.05	128	969163	57.47	ng		99
32) Benzoic acid	7.86	122	185512m	57.23	ng		
33) 4-Chloroaniline	8.10	127	388195	55.83	ng		95
34) Hexachlorobutadiene	8.15	225	179552	50.34	ng		98
35) Caprolactam	8.50	113	80937	56.36	ng		98
36) 4-Chloro-3-methylphenol	8.59	107	276932	55.63	ng		95
37) 2-Methylnaphthalene	8.73	142	612171	52.59	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	336073	59.72	ng		100
40) Hexachlorocyclopentadiene	8.88	237	83234	39.79	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	192961	51.72	ng		99
43) 2,4,5-Trichlorophenol	9.07	196	204398	50.99	ng	#	88
45) 1,1'-Biphenyl	9.20	154	755709	51.88	ng		97
46) 2-Chloronaphthalene	9.22	162	601360	53.20	ng		97
47) 2-Nitroaniline	9.34	65	200683	64.49	ng	#	71
48) Acenaphthylene	9.63	152	940006	53.72	ng		99
49) Dimethylphthalate	9.51	163	714953	53.19	ng		99
50) 2,6-Dinitrotoluene	9.58	165	146697	52.12	ng	#	59
51) Acenaphthene	9.81	154	527295	50.59	ng		99
52) 3-Nitroaniline	9.75	138	168480	53.04	ng		84
53) 2,4-Dinitrophenol	9.86	184	72938	57.12	ng		91
54) Dibenzofuran	9.98	168	760469	52.73	ng		98
55) 4-Nitrophenol	9.93	139	74420	44.28	ng		95
56) 2,4-Dinitrotoluene	9.99	165	216229	62.47	ng	#	58
57) Fluorene	10.32	166	622021	52.53	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	163718	50.20	ng		97
59) Diethylphthalate	10.21	149	669731	53.61	ng		97
60) 4-Chlorophenyl-phenylether	10.32	204	324587	59.12	ng	#	89
61) 4-Nitroaniline	10.38	138	192938	62.48	ng		97
62) Azobenzene	10.48	77	695459	57.54	ng		88
64) 4,6-Dinitro-2-methylphenol	10.40	198	135690	68.21	ng	#	67
65) n-Nitrosodiphenylamine	10.45	169	625847	58.94	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	187786	53.19	ng	#	68
67) Hexachlorobenzene	10.87	284	199303	51.95	ng	#	87
68) Atrazine	10.97	200	164631	47.94	ng		98
69) Pentachlorophenol	11.07	266	81749	43.85	ng		95
70) Phenanthrene	11.28	178	964741	55.16	ng		100
71) Anthracene	11.34	178	997648	55.20	ng		99
72) Carbazole	11.50	167	849780	51.52	ng		99
73) Di-n-butylphthalate	11.83	149	1144840	57.27	ng	#	98
74) Fluoranthene	12.47	202	986725	53.12	ng		98
76) Benzidine	12.61	184	466408	48.85	ng		97
77) Pyrene	12.70	202	1048020	53.00	ng		100
79) Butylbenzylphthalate	13.33	149	488696	54.63	ng	#	80
80) Benzo(a)anthracene	13.90	228	938837	54.22	ng		99
81) 3,3'-Dichlorobenzidine	13.86	252	325034	49.53	ng	#	98
82) Chrysene	13.93	228	866356	47.50	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	628923	49.68	ng		99
84) Di-n-octyl phthalate	14.52	149	1050876	48.30	ng		100
85) Indeno(1,2,3-cd)pyrene	16.71	276	800735	54.35	ng		99
87) Benzo(b)fluoranthene	14.95	252	964510m	57.91	ng		
88) Benzo(k)fluoranthene	14.97	252	683115m	47.03	ng		
89) Benzo(a)pyrene	15.29	252	809577	55.15	ng		99
90) Dibenzo(a,h)anthracene	16.72	278	654481	54.26	ng		98
91) Benzo(g,h,i)perylene	17.12	276	636424	54.13	ng		98

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

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