Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111915\
Data File : BF083047.D
Acq On : 19 Nov 2015 20:08
Operator : UM/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Quant Time: Nov 20 01:06:17 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 00:25:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	108613	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	436112	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	219994	20.00	ng		0.01
63) Phenanthrene-d10	11.23	188	425022	20.00	ng		0.01
75) Chrysene-d12	13.86	240	310825	20.00	ng		0.00
86) Perylene-d12	15.24	264	281346	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1177882	171.07	ng		0.01
7) Phenol-d6	6.36	99	1504744	162.36	ng		0.01
23) Nitrobenzene-d5	7.29	82	1548192	155.59	ng		0.01
41) 2,4,6-Tribromophenol	10.54	330	373153	149.60	ng		0.01
44) 2-Fluorobiphenyl	9.08	172	2130454	137.32	ng		0.00
78) Terphenyl-d14	12.82	244	2046738	157.70	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	242117	81.30	ng		100
3) Pyridine	2.83	79	744847	85.01	ng		100
4) n-Nitrosodimethylamine	2.80	42	373562	86.56	ng		100
6) Aniline	6.37	93	988418	76.21	ng		96
8) 2-Chlorophenol	6.50	128	645742	84.00	ng		90
9) Benzaldehyde	6.25	77	301595	60.41	ng		91
10) Phenol	6.38	94	909739	87.91	ng		97
11) bis(2-Chloroethyl)ether	6.45	93	645032	83.65	ng		97
12) 1,3-Dichlorobenzene	6.65	146	704256m	81.37	ng		
13) 1,4-Dichlorobenzene	6.73	146	749253	82.54	ng		93
14) 1,2-Dichlorobenzene	6.88	146	601191	72.95	ng		95
15) Benzyl Alcohol	6.86	79	599267	74.51	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	957556	82.09	ng		97
17) 2-Methylphenol	6.99	107	548373	84.41	ng		95
18) Hexachloroethane	7.22	117	243465	74.97	ng		96
19) n-Nitroso-di-n-propylamine	7.15	70	574482	85.27	ng		92
20) 3+4-Methylphenols	7.15	107	701156	81.04	ng		98
22) Acetophenone	7.13	105	937764	74.93	ng		98
24) Nitrobenzene	7.30	77	686430	68.37	ng		98
25) Isophorone	7.55	82	1455728	78.36	ng		99
26) 2-Nitrophenol	7.62	139	370613	89.22	ng	#	78
27) 2,4-Dimethylphenol	7.68	122	611410	79.52	ng		95
28) bis(2-Chloroethoxy)methane	7.76	93	741375	70.68	ng		99
29) 2,4-Dichlorophenol	7.87	162	557996	80.18	ng		93
30) 1,2,4-Trichlorobenzene	7.94	180	555903	71.75	ng		98
31) Naphthalene	8.02	128	1603420	66.40	ng		98
32) Benzoic acid	7.84	122	376215	74.21	ng		99
33) 4-Chloroaniline	8.08	127	800902	78.87	ng		94
34) Hexachlorobutadiene	8.14	225	349829	71.80	ng		98
35) Caprolactam	8.48	113	166720	77.45	ng		95
36) 4-Chloro-3-methylphenol	8.58	107	640768	78.29	ng		98
37) 2-Methylnaphthalene	8.72	142	1268036	82.22	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	546093	76.71	ng		97
40) Hexachlorocyclopentadiene	8.88	237	322189	85.77	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	417703	77.81	ng		98
43) 2,4,5-Trichlorophenol	9.05	196	415490	77.72	ng	#	92
45) 1,1'-Biphenyl	9.18	154	1563877	84.13	ng		96
46) 2-Chloronaphthalene	9.20	162	1133332	77.31	ng		96
47) 2-Nitroaniline	9.30	65	425899	79.90	ng		92
48) Acenaphthylene	9.62	152	1894745	81.49	ng		98
49) Dimethylphthalate	9.49	163	1297143	71.11	ng		99
50) 2,6-Dinitrotoluene	9.55	165	337754	85.24	ng		98
51) Acenaphthene	9.79	154	1248450	85.16	ng		99
52) 3-Nitroaniline	9.71	138	352074	84.61	ng		92
53) 2,4-Dinitrophenol	9.81	184	169360	83.87	ng	#	47
54) Dibenzofuran	9.96	168	1643274	83.19	ng		96
55) 4-Nitrophenol	9.89	139	273285	83.38	ng		91
56) 2,4-Dinitrotoluene	9.95	165	420107	79.00	ng		93
57) Fluorene	10.30	166	1300148	80.79	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	327677	74.20	ng		99
59) Diethylphthalate	10.19	149	1418026	80.20	ng		98
60) 4-Chlorophenyl-phenylether	10.29	204	508535	63.28	ng	#	84
61) 4-Nitroaniline	10.34	138	380304	87.71	ng		93
62) Azobenzene	10.45	77	1436077	75.34	ng		86
64) 4,6-Dinitro-2-methylphenol	10.36	198	233804	76.19	ng	#	60
65) n-Nitrosodiphenylamine	10.42	169	1095122	72.80	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	399156	78.36	ng	#	81
67) Hexachlorobenzene	10.85	284	447614	78.79	ng	#	78
68) Atrazine	10.96	200	342123	71.37	ng		94
69) Pentachlorophenol	11.05	266	242847	73.03	ng		96
70) Phenanthrene	11.25	178	1656820	66.77	ng		97
71) Anthracene	11.31	178	2026850	78.52	ng		99
72) Carbazole	11.46	167	1684114	74.35	ng		99
73) Di-n-butylphthalate	11.80	149	1952713	69.15	ng		99
74) Fluoranthene	12.44	202	2073691	79.69	ng		96
76) Benzidine	12.56	184	762210	73.84	ng	#	95
77) Pyrene	12.67	202	2052481	96.28	ng		99
79) Butylbenzylphthalate	13.30	149	957761	101.01	ng	#	81
80) Benzo(a)anthracene	13.85	228	1696765	86.52	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	599901	88.40	ng	#	95
82) Chrysene	13.89	228	1610626	91.90	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	1125035	87.45	ng		98
84) Di-n-octyl phthalate	14.48	149	1878702	88.55	ng		99
85) Indeno(1,2,3-cd)pyrene	16.56	276	1431787	94.36	ng		99
87) Benzo(b)fluoranthene	14.87	252	1486723m	82.09	ng		
88) Benzo(k)fluoranthene	14.89	252	1106485m	68.74	ng		
89) Benzo(a)pyrene	15.20	252	1268259	80.83	ng	#	98
90) Dibenzo(a,h)anthracene	16.57	278	1184332	89.09	ng	#	97
91) Benzo(g,h,i)perylene	16.95	276	1180514	92.08	ng		97

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

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