Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079706.D
Acq On : 4 Jun 2015 17:11
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Quant Time: Jun 05 18:21:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 18:11:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	72968	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	286006	20.00	ng		0.00
38) Acenaphthene-d10	10.58	164	154273	20.00	ng		0.00
63) Phenanthrene-d10	12.09	188	312105	20.00	ng		0.00
75) Chrysene-d12	15.14	240	335058	20.00	ng		0.00
86) Perylene-d12	17.13	264	323182	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	691353	162.46	ng		0.00
7) Phenol-d6	7.11	99	910575	164.37	ng		0.00
23) Nitrobenzene-d5	8.07	82	813302	173.14	ng		0.00
41) 2,4,6-Tribromophenol	11.37	330	231658	167.22	ng		0.00
44) 2-Fluorobiphenyl	9.87	172	1493106	140.12	ng		0.00
78) Terphenyl-d14	13.82	244	2043129	143.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	161586	84.09	ng		98
3) Pyridine	4.28	79	423693	78.20	ng		95
4) n-Nitrosodimethylamine	4.22	42	205582	81.61	ng		98
6) Aniline	7.16	93	634695	82.30	ng		98
8) 2-Chlorophenol	7.29	128	385531	79.01	ng		99
9) Benzaldehyde	7.06	77	268806	77.17	ng	#	77
10) Phenol	7.12	94	508237	88.51	ng		96
11) bis(2-Chloroethyl)ether	7.22	93	382746	80.27	ng		96
12) 1,3-Dichlorobenzene	7.45	146	434079	78.22	ng		98
13) 1,4-Dichlorobenzene	7.53	146	475898	80.34	ng		99
14) 1,2-Dichlorobenzene	7.69	146	421418	80.63	ng		99
15) Benzyl Alcohol	7.63	79	360107	86.15	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.77	45	622868	78.93	ng		99
17) 2-Methylphenol	7.74	107	333494	83.59	ng		98
18) Hexachloroethane	8.03	117	152028	81.69	ng		96
19) n-Nitroso-di-n-propylamine	7.90	70	291892	76.17	ng		99
20) 3+4-Methylphenols	7.88	107	462994	84.99	ng		98
22) Acetophenone	7.91	105	556498	79.88	ng	#	98
24) Nitrobenzene	8.09	77	401853	82.75	ng	#	73
25) Isophorone	8.32	82	782348	75.83	ng		99
26) 2-Nitrophenol	8.41	139	163328	90.43	ng		98
27) 2,4-Dimethylphenol	8.42	122	384071	82.00	ng		99
28) bis(2-Chloroethoxy)methane	8.51	93	437572	76.07	ng		98
29) 2,4-Dichlorophenol	8.64	162	325870	81.00	ng		97
30) 1,2,4-Trichlorobenzene	8.74	180	394982	81.65	ng		100
31) Naphthalene	8.82	128	1180174	74.90	ng		99
32) Benzoic acid	8.49	122	174262	100.13	ng		95
33) 4-Chloroaniline	8.86	127	508982m	77.69	ng		
34) Hexachlorobutadiene	8.94	225	226865	80.70	ng		98
35) Caprolactam	9.21	113	101757	83.44	ng		95
36) 4-Chloro-3-methylphenol	9.32	107	353445	83.59	ng		98
37) 2-Methylnaphthalene	9.52	142	841562	79.14	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	406152	81.52	ng		99
40) Hexachlorocyclopentadiene	9.68	237	200837	88.20	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.79	196	262178	85.22	ng		98
43) 2,4,5-Trichlorophenol	9.83	196	286813	81.37	ng		100
45) 1,1'-Biphenyl	9.99	154	946210	76.62	ng		100
46) 2-Chloronaphthalene	10.01	162	768650	76.20	ng		100
47) 2-Nitroaniline	10.09	65	187853	85.35	ng		97
48) Acenaphthylene	10.45	152	1332569	77.21	ng		99
49) Dimethylphthalate	10.26	163	881573	74.18	ng		99
50) 2,6-Dinitrotoluene	10.33	165	180598	85.73	ng		96
51) Acenaphthene	10.62	154	787754	77.55	ng		99
52) 3-Nitroaniline	10.50	138	203550	84.88	ng		95
53) 2,4-Dinitrophenol	10.61	184	41085	94.06	ng		86
54) Dibenzofuran	10.79	168	1146722	78.76	ng		99
55) 4-Nitrophenol	10.64	139	167852	82.99	ng		90
56) 2,4-Dinitrotoluene	10.74	165	245242	97.40	ng		91
57) Fluorene	11.13	166	909289	73.11	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.89	232	217441	83.27	ng		99
59) Diethylphthalate	10.97	149	899186	75.17	ng		99
60) 4-Chlorophenyl-phenylether	11.11	204	427638	78.09	ng		99
61) 4-Nitroaniline	11.13	138	211065	84.18	ng	#	74
62) Azobenzene	11.28	77	879909	77.28	ng	#	77
64) 4,6-Dinitro-2-methylphenol	11.15	198	74622	93.37	ng		90
65) n-Nitrosodiphenylamine	11.22	169	744312	75.81	ng		99
66) 4-Bromophenyl-phenylether	11.61	248	272868	82.57	ng		97
67) Hexachlorobenzene	11.70	284	297933	79.87	ng		97
68) Atrazine	11.75	200	287283	86.96	ng		100
69) Pentachlorophenol	11.89	266	165820	92.94	ng		98
70) Phenanthrene	12.13	178	1417381	78.07	ng		100
71) Anthracene	12.17	178	1359056	75.65	ng		97
72) Carbazole	12.32	167	1269401	75.81	ng	#	97
73) Di-n-butylphthalate	12.65	149	1581635	79.43	ng	#	82
74) Fluoranthene	13.41	202	1498613	76.09	ng		97
76) Benzidine	13.52	184	848050	82.89	ng		98
77) Pyrene	13.67	202	1606622	77.21	ng		100
79) Butylbenzylphthalate	14.38	149	686942	85.61	ng		88
80) Benzo(a)anthracene	15.13	228	1593133	77.82	ng		99
81) 3,3'-Dichlorobenzidine	15.06	252	565480	80.29	ng	#	97
82) Chrysene	15.18	228	1427878	74.53	ng		99
83) Bis(2-ethylhexyl)phthalate	15.09	149	1025692	81.47	ng		100
84) Di-n-octyl phthalate	15.93	149	1713077	81.08	ng		99
85) Indeno(1,2,3-cd)pyrene	19.17	276	1743686	80.28	ng		99
87) Benzo(b)fluoranthene	16.55	252	1546708	74.35	ng	#	95
88) Benzo(k)fluoranthene	16.59	252	1510430	76.15	ng		99
89) Benzo(a)pyrene	17.05	252	1465682	77.16	ng	#	97
90) Dibenzo(a,h)anthracene	19.20	278	1383184	78.93	ng		99
91) Benzo(g,h,i)perylene	19.78	276	1423765	79.59	ng		98

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

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