Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
Data File : BF078161.D
Acq On : 1 Apr 2015 19:34
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Quant Time: Apr 02 02:28:44 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 02 02:08:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	35493	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	149401	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	75065	20.00	ng		0.00
63) Phenanthrene-d10	12.59	188	137179	20.00	ng		0.00
75) Chrysene-d12	15.87	240	141721	20.00	ng		0.00
86) Perylene-d12	17.59	264	136680	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	356032	173.14	ng		0.00
7) Phenol-d6	6.61	99	435358	171.87	ng		0.01
23) Nitrobenzene-d5	7.72	82	397383	171.32	ng		0.01
41) 2,4,6-Tribromophenol	11.74	330	106763	150.72	ng		0.00
44) 2-Fluorobiphenyl	9.95	172	789602	153.36	ng		0.01
78) Terphenyl-d14	14.59	244	922626	158.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.86	88	79358	85.38	ng		99
3) Pyridine	2.48	79	228419	90.50	ng		98
4) n-Nitrosodimethylamine	2.43	42	84012	79.54	ng		93
6) Aniline	6.61	93	304020	83.76	ng		97
8) 2-Chlorophenol	6.75	128	201803	82.37	ng		97
9) Benzaldehyde	6.46	77	146447	128.17	ng		97
10) Phenol	6.62	94	255232	84.61	ng		92
11) bis(2-Chloroethyl)ether	6.72	93	178842	79.77	ng		95
12) 1,3-Dichlorobenzene	6.94	146	223520	82.47	ng	#	91
13) 1,4-Dichlorobenzene	7.04	146	222540	79.25	ng		98
14) 1,2-Dichlorobenzene	7.22	146	199636	77.32	ng		98
15) Benzyl Alcohol	7.22	79	164184	84.14	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	7.39	45	242685	80.42	ng		99
17) 2-Methylphenol	7.37	107	156984	79.47	ng		98
18) Hexachloroethane	7.64	117	78679	84.83	ng		94
19) n-Nitroso-di-n-propylamine	7.55	70	140671	80.27	ng	#	89
20) 3+4-Methylphenols	7.56	107	218004	83.53	ng		99
22) Acetophenone	7.54	105	279905	83.65	ng	#	95
24) Nitrobenzene	7.74	77	214798	86.31	ng		90
25) Isophorone	8.04	82	365021	78.51	ng		95
26) 2-Nitrophenol	8.13	139	104667	86.24	ng		94
27) 2,4-Dimethylphenol	8.21	122	179730	81.19	ng		97
28) bis(2-Chloroethoxy)methane	8.33	93	222817	78.31	ng		99
29) 2,4-Dichlorophenol	8.44	162	171553	82.04	ng		97
30) 1,2,4-Trichlorobenzene	8.53	180	183004	78.18	ng		98
31) Naphthalene	8.62	128	594047	77.12	ng		100
32) Benzoic acid	8.36	122	92177	87.99	ng		96
33) 4-Chloroaniline	8.70	127	247137	78.51	ng		97
34) Hexachlorobutadiene	8.78	225	104342	78.56	ng		96
35) Caprolactam	9.16	113	53480	86.60	ng	#	73
36) 4-Chloro-3-methylphenol	9.33	107	166997	78.78	ng	#	78
37) 2-Methylnaphthalene	9.48	142	400200	77.39	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	182927	80.95	ng		99
40) Hexachlorocyclopentadiene	9.68	237	82646	88.73	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	118849	77.29	ng		98
43) 2,4,5-Trichlorophenol	9.89	196	125764	75.61	ng	#	84
45) 1,1'-Biphenyl	10.06	154	467723	77.69	ng		99
46) 2-Chloronaphthalene	10.08	162	367256	75.21	ng		98
47) 2-Nitroaniline	10.22	65	106665	88.33	ng	#	58
48) Acenaphthylene	10.59	152	610466	75.30	ng		99
49) Dimethylphthalate	10.46	163	443859	79.48	ng	#	98
50) 2,6-Dinitrotoluene	10.53	165	98238	84.62	ng	#	77
51) Acenaphthene	10.81	154	345401	75.03	ng		100
52) 3-Nitroaniline	10.73	138	109680	81.32	ng		91
53) 2,4-Dinitrophenol	10.86	184	35971	104.39	ng		97
54) Dibenzofuran	11.01	168	502767	73.28	ng		98
55) 4-Nitrophenol	10.97	139	79917	81.98	ng		92
56) 2,4-Dinitrotoluene	11.02	165	124794	82.16	ng	#	83
57) Fluorene	11.44	166	404951	71.17	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	95486	74.88	ng		99
59) Diethylphthalate	11.33	149	416796	76.49	ng		98
60) 4-Chlorophenyl-phenylether	11.46	204	194451	74.73	ng		94
61) 4-Nitroaniline	11.49	138	119478	88.33	ng		94
62) Azobenzene	11.65	77	427561	83.96	ng		84
64) 4,6-Dinitro-2-methylphenol	11.53	198	61785	115.06	ng	#	57
65) n-Nitrosodiphenylamine	11.61	169	381056	82.99	ng		100
66) 4-Bromophenyl-phenylether	12.05	248	113589	77.67	ng		97
67) Hexachlorobenzene	12.11	284	123239	76.58	ng		94
68) Atrazine	12.28	200	107811	82.86	ng		96
69) Pentachlorophenol	12.36	266	58425	84.02	ng		98
70) Phenanthrene	12.63	178	616885	77.95	ng		99
71) Anthracene	12.69	178	619881	78.96	ng		99
72) Carbazole	12.90	167	563738	75.23	ng		98
73) Di-n-butylphthalate	13.36	149	673411	80.29	ng		99
74) Fluoranthene	14.09	202	666001	77.51	ng		98
76) Benzidine	14.28	184	427552	102.79	ng		96
77) Pyrene	14.37	202	708326	80.51	ng		99
79) Butylbenzylphthalate	15.21	149	296367	84.34	ng		97
80) Benzo(a)anthracene	15.86	228	654252	76.92	ng		98
81) 3,3'-Dichlorobenzidine	15.85	252	236011	83.87	ng		99
82) Chrysene	15.91	228	624127	82.13	ng		99
83) Bis(2-ethylhexyl)phthalate	15.93	149	458622	85.02	ng	#	95
84) Di-n-octyl phthalate	16.72	149	759917	82.76	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.91	276	741817	78.28	ng	#	85
87) Benzo(b)fluoranthene	17.15	252	646023	73.20	ng		99
88) Benzo(k)fluoranthene	17.19	252	611998	85.58	ng	#	93
89) Benzo(a)pyrene	17.53	252	601643	80.32	ng		99
90) Dibenzo(a,h)anthracene	18.93	278	589020	79.17	ng		99
91) Benzo(g,h,i)perylene	19.29	276	595634	79.15	ng		100

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

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