Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078586.D
Acq On : 17 Apr 2015 2:47
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 17 03:36:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 00:52:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	20995	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	91339	20.00	ng		0.00
38) Acenaphthene-d10	10.42	164	45134	20.00	ng		0.00
63) Phenanthrene-d10	12.24	188	92672	20.00	ng		0.00
75) Chrysene-d12	15.50	240	106849	20.00	ng		0.01
86) Perylene-d12	17.13	264	114488	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	100417	78.86	ng		0.01
7) Phenol-d6	6.30	99	134156	84.07	ng		0.00
23) Nitrobenzene-d5	7.39	82	116885	77.57	ng		0.00
41) 2,4,6-Tribromophenol	11.39	330	33902	90.57	ng		0.00
44) 2-Fluorobiphenyl	9.62	172	272187	86.20	ng		0.00
78) Terphenyl-d14	14.23	244	373093	78.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.44	88	21473	37.29	ng		96
3) Pyridine	1.98	79	69216	45.89	ng		92
4) n-Nitrosodimethylamine	1.93	42	21951	37.81	ng		95
6) Aniline	6.27	93	97771	43.20	ng	#	89
8) 2-Chlorophenol	6.42	128	61762	41.02	ng		96
9) Benzaldehyde	6.12	77	29709	28.09	ng		99
10) Phenol	6.31	94	77064	40.30	ng		89
11) bis(2-Chloroethyl)ether	6.40	93	55526	40.38	ng		97
12) 1,3-Dichlorobenzene	6.60	146	65876	39.83	ng		98
13) 1,4-Dichlorobenzene	6.71	146	67546	40.57	ng		98
14) 1,2-Dichlorobenzene	6.89	146	63850	40.90	ng		99
15) Benzyl Alcohol	6.90	79	51102	45.57	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.08	45	73748	40.21	ng		90
17) 2-Methylphenol	7.06	107	47295	40.46	ng	#	93
18) Hexachloroethane	7.30	117	19625	34.96	ng	#	73
19) n-Nitroso-di-n-propylamine	7.23	70	45827	43.52	ng	#	88
20) 3+4-Methylphenols	7.27	107	64370	41.28	ng		94
22) Acetophenone	7.22	105	83524	39.25	ng	#	97
24) Nitrobenzene	7.42	77	62712	39.81	ng	#	82
25) Isophorone	7.72	82	122495	42.83	ng		97
26) 2-Nitrophenol	7.82	139	24863	33.12	ng		98
27) 2,4-Dimethylphenol	7.91	122	54741	39.21	ng		94
28) bis(2-Chloroethoxy)methane	8.02	93	73269	39.95	ng		100
29) 2,4-Dichlorophenol	8.12	162	53993	42.52	ng		94
30) 1,2,4-Trichlorobenzene	8.22	180	56953	39.11	ng		98
31) Naphthalene	8.30	128	190344	40.04	ng		99
32) Benzoic acid	8.07	122	25527m	39.98	ng		
33) 4-Chloroaniline	8.39	127	83369	42.26	ng		98
34) Hexachlorobutadiene	8.46	225	31236	39.07	ng		96
35) Caprolactam	8.83	113	18366	48.45	ng	#	79
36) 4-Chloro-3-methylphenol	9.02	107	55310	43.16	ng		99
37) 2-Methylnaphthalene	9.15	142	132571	41.07	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.36	216	57738	41.29	ng		98
40) Hexachlorocyclopentadiene	9.35	237	1920	9.73	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	40090	45.46	ng		98
43) 2,4,5-Trichlorophenol	9.56	196	40710	44.18	ng		98
45) 1,1'-Biphenyl	9.74	154	154742	41.92	ng		98
46) 2-Chloronaphthalene	9.75	162	124087	42.72	ng		99
47) 2-Nitroaniline	9.90	65	33867	47.12	ng	#	66
48) Acenaphthylene	10.25	152	208107	44.37	ng		99
49) Dimethylphthalate	10.14	163	145590	42.94	ng		99
50) 2,6-Dinitrotoluene	10.20	165	26500	37.99	ng	#	48
51) Acenaphthene	10.47	154	116024	43.93	ng		100
52) 3-Nitroaniline	10.40	138	37048	46.70	ng		91
54) Dibenzofuran	10.67	168	176347	43.72	ng		95
55) 4-Nitrophenol	10.66	139	15796m	28.87	ng		
56) 2,4-Dinitrotoluene	10.70	165	35403	39.18	ng	#	70
57) Fluorene	11.10	166	144869	44.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.84	232	32724	47.91	ng	#	98
59) Diethylphthalate	11.00	149	147271	45.04	ng		97
60) 4-Chlorophenyl-phenylether	11.12	204	67030	44.57	ng	#	85
61) 4-Nitroaniline	11.15	138	41144	51.31	ng		94
62) Azobenzene	11.31	77	148074	49.62	ng		89
64) 4,6-Dinitro-2-methylphenol	11.20	198	1171	10.65	ng		99
65) n-Nitrosodiphenylamine	11.27	169	128812	40.18	ng		98
66) 4-Bromophenyl-phenylether	11.71	248	39670	40.42	ng		99
67) Hexachlorobenzene	11.77	284	43149	40.12	ng	#	94
68) Atrazine	11.95	200	39047	42.06	ng		95
69) Pentachlorophenol	12.02	266	24042	53.28	ng		98
70) Phenanthrene	12.27	178	222321	41.47	ng		100
71) Anthracene	12.33	178	223033	42.22	ng		100
72) Carbazole	12.55	167	209842	42.39	ng		99
73) Di-n-butylphthalate	13.03	149	261144	46.57	ng		99
74) Fluoranthene	13.73	202	259010	45.82	ng		98
76) Benzidine	13.93	184	153897	37.41	ng		98
77) Pyrene	14.00	202	262305	39.11	ng		98
79) Butylbenzylphthalate	14.86	149	120898	47.29	ng		98
80) Benzo(a)anthracene	15.49	228	266869	41.98	ng		99
81) 3,3'-Dichlorobenzidine	15.47	252	92544	43.46	ng	#	97
82) Chrysene	15.52	228	252890	42.34	ng		99
83) Bis(2-ethylhexyl)phthalate	15.59	149	179605	44.79	ng		98
84) Di-n-octyl phthalate	16.34	149	323109	49.08	ng	#	100
85) Indeno(1,2,3-cd)pyrene	18.29	276	307149	45.32	ng	#	87
87) Benzo(b)fluoranthene	16.72	252	333311	47.11	ng	#	96
88) Benzo(k)fluoranthene	16.75	252	195675m	31.12	ng		
89) Benzo(a)pyrene	17.07	252	256887	41.60	ng		97
90) Dibenzo(a,h)anthracene	18.31	278	249523	40.36	ng		100
91) Benzo(g,h,i)perylene	18.61	276	238256	38.44	ng		97

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

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