Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020515\
Data File : BF077184.D
Acq On : 5 Feb 2015 13:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 06 10:03:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 06 02:54:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	23872	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	99373	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	53830	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	89672	20.00	ng		0.00
75) Chrysene-d12	21.07	240	91846	20.00	ng		0.00
86) Perylene-d12	22.75	264	83250	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.69	112	119409	82.24	ng		0.00
7) Phenol-d6	7.08	99	145886	79.65	ng		0.00
23) Nitrobenzene-d5	8.99	82	148315	82.69	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	33912	77.61	ng		0.00
44) 2-Fluorobiphenyl	13.24	172	302103	85.41	ng		0.00
78) Terphenyl-d14	19.81	244	340278	85.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.09	88	26165	42.09	ng		90
3) Pyridine	1.54	79	57002	35.43	ng		91
4) n-Nitrosodimethylamine	1.50	42	34822	43.70	ng		94
6) Aniline	6.97	93	100109	39.49	ng		96
8) 2-Chlorophenol	7.21	128	70249	41.97	ng		98
9) Benzaldehyde	6.69	77	36394	33.83	ng		96
10) Phenol	7.12	94	73530	37.81	ng		95
11) bis(2-Chloroethyl)ether	7.22	93	64593	42.44	ng		90
12) 1,3-Dichlorobenzene	7.53	146	78131	41.03	ng		97
13) 1,4-Dichlorobenzene	7.72	146	80647	39.94	ng		99
14) 1,2-Dichlorobenzene	8.03	146	75841	40.76	ng		98
15) Benzyl Alcohol	8.13	79	59492	40.14	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	88282	43.16	ng		93
17) 2-Methylphenol	8.48	107	53563	39.16	ng		94
18) Hexachloroethane	8.77	117	29756	42.36	ng		94
19) n-Nitroso-di-n-propylamine	8.76	70	51971	40.54	ng		95
20) 3+4-Methylphenols	8.86	107	61544	33.98	ng		95
22) Acetophenone	8.68	105	100999	41.50	ng		99
24) Nitrobenzene	9.04	77	71769	39.28	ng		98
25) Isophorone	9.63	82	131885	40.37	ng		99
26) 2-Nitrophenol	9.78	139	33190	35.93	ng	#	83
27) 2,4-Dimethylphenol	10.06	122	55971	39.61	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	78062	42.04	ng		98
29) 2,4-Dichlorophenol	10.38	162	46610	35.39	ng		90
30) 1,2,4-Trichlorobenzene	10.51	180	61481	42.03	ng		98
31) Naphthalene	10.64	128	214934	42.01	ng		98
32) Benzoic acid	10.45	122	24655m	31.49	ng		
33) 4-Chloroaniline	10.90	127	79165	38.29	ng		97
34) Hexachlorobutadiene	11.00	225	37402	43.09	ng		99
35) Caprolactam	11.76	113	13882	35.80	ng	#	85
36) 4-Chloro-3-methylphenol	12.20	107	57805	38.34	ng		91
37) 2-Methylnaphthalene	12.29	142	145701	41.70	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	55894	42.00	ng		97
40) Hexachlorocyclopentadiene	12.68	237	27563	40.85	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	38445	39.65	ng		96
43) 2,4,5-Trichlorophenol	13.15	196	34235	34.62	ng		96
45) 1,1'-Biphenyl	13.45	154	170956	42.84	ng		96
46) 2-Chloronaphthalene	13.43	162	140803	42.88	ng		94
47) 2-Nitroaniline	13.77	65	39627	39.78	ng		96
48) Acenaphthylene	14.36	152	235539	42.52	ng		99
49) Dimethylphthalate	14.33	163	167085	43.77	ng		98
50) 2,6-Dinitrotoluene	14.42	165	32875	43.10	ng		90
51) Acenaphthene	14.79	154	129085	41.07	ng		95
52) 3-Nitroaniline	14.77	138	37888	38.42	ng		92
53) 2,4-Dinitrophenol	15.08	184	9720	34.92	ng		99
54) Dibenzofuran	15.22	168	187856	41.03	ng		99
55) 4-Nitrophenol	15.41	139	19687m	32.90	ng		
56) 2,4-Dinitrotoluene	15.36	165	46346	40.86	ng		91
57) Fluorene	15.97	166	164029	42.29	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.57	232	23481	32.61	ng	#	97
59) Diethylphthalate	15.97	149	169624	43.96	ng		97
60) 4-Chlorophenyl-phenylether	16.07	204	67780	42.71	ng		98
61) 4-Nitroaniline	16.13	138	36059	37.82	ng		92
62) Azobenzene	16.36	77	174319	43.36	ng		99
64) 4,6-Dinitro-2-methylphenol	16.21	198	20010	35.64	ng		92
65) n-Nitrosodiphenylamine	16.32	169	136128	42.57	ng		97
66) 4-Bromophenyl-phenylether	16.93	248	39924	43.95	ng		95
67) Hexachlorobenzene	16.95	284	41079	42.91	ng		89
68) Atrazine	17.32	200	38717	39.90	ng		99
69) Pentachlorophenol	17.33	266	10958m	29.71	ng		
70) Phenanthrene	17.60	178	239835	42.89	ng		98
71) Anthracene	17.68	178	226067	41.46	ng		98
72) Carbazole	17.97	167	223300	42.22	ng		100
73) Di-n-butylphthalate	18.57	149	272115	44.45	ng		98
74) Fluoranthene	19.25	202	247842	43.25	ng		99
76) Benzidine	19.51	184	113589	38.65	ng		98
77) Pyrene	19.54	202	260046	41.31	ng		99
79) Butylbenzylphthalate	20.48	149	122713	43.05	ng		94
80) Benzo(a)anthracene	21.06	228	237075	41.14	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	77553	42.35	ng	#	97
82) Chrysene	21.11	228	211333	40.22	ng		98
83) Bis(2-ethylhexyl)phthalate	21.22	149	177617	45.03	ng		100
84) Di-n-octyl phthalate	21.99	149	315186	46.04	ng		98
85) Indeno(1,2,3-cd)pyrene	23.88	276	238110	42.75	ng	#	83
87) Benzo(b)fluoranthene	22.33	252	228868	40.82	ng	#	95
88) Benzo(k)fluoranthene	22.35	252	212978m	43.48	ng		
89) Benzo(a)pyrene	22.68	252	202029	40.85	ng		97
90) Dibenzo(a,h)anthracene	23.91	278	191869	42.28	ng	#	93
91) Benzo(g,h,i)perylene	24.16	276	191792	42.51	ng		99

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

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