Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077025.D
Acq On : 23 Jan 2015 00:35
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 23 02:33:24 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 01:19:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	33298	20.00	ng		0.00
21) Naphthalene-d8	10.77	136	139384	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	74608	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	124924	20.00	ng		0.00
75) Chrysene-d12	21.19	240	118329	20.00	ng		0.00
86) Perylene-d12	22.83	264	108363	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	158687	78.35	ng		0.00
7) Phenol-d6	7.26	99	197429	77.28	ng		0.00
23) Nitrobenzene-d5	9.16	82	197224	78.39	ng		0.00
41) 2,4,6-Tribromophenol	16.59	330	48646	80.33	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	396154	80.81	ng		0.00
78) Terphenyl-d14	19.92	244	419360	81.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.20	88	29037	33.48	ng		95
3) Pyridine	1.66	79	84796	37.79	ng		92
4) n-Nitrosodimethylamine	1.62	42	45442	40.88	ng		99
6) Aniline	7.13	93	139503	39.46	ng		99
8) 2-Chlorophenol	7.38	128	90290	38.67	ng		95
9) Benzaldehyde	6.86	77	58467	40.16	ng		98
10) Phenol	7.28	94	108522	40.00	ng		96
11) bis(2-Chloroethyl)ether	7.40	93	84264	39.70	ng	#	75
12) 1,3-Dichlorobenzene	7.69	146	107361	40.42	ng		97
13) 1,4-Dichlorobenzene	7.89	146	110370	39.18	ng		97
14) 1,2-Dichlorobenzene	8.21	146	102239	39.39	ng		99
15) Benzyl Alcohol	8.29	79	80538	38.96	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	106300	37.25	ng		92
17) 2-Methylphenol	8.64	107	76267	39.97	ng		97
18) Hexachloroethane	8.95	117	39668	40.49	ng		94
19) n-Nitroso-di-n-propylamine	8.93	70	66837	37.37	ng		99
20) 3+4-Methylphenols	9.02	107	96680	38.27	ng		97
22) Acetophenone	8.85	105	135225	39.61	ng		98
24) Nitrobenzene	9.20	77	101364	39.55	ng		99
25) Isophorone	9.80	82	178096	38.87	ng		98
26) 2-Nitrophenol	9.93	139	47807	36.85	ng	#	86
27) 2,4-Dimethylphenol	10.22	122	78016	39.36	ng		96
28) bis(2-Chloroethoxy)methane	10.42	93	102643	39.41	ng		99
29) 2,4-Dichlorophenol	10.54	162	74231	40.18	ng		95
30) 1,2,4-Trichlorobenzene	10.68	180	84201	41.04	ng		97
31) Naphthalene	10.81	128	284815	39.69	ng		99
32) Benzoic acid	10.60	122	36329m	33.09	ng		
33) 4-Chloroaniline	11.05	127	113677	39.20	ng		98
34) Hexachlorobutadiene	11.18	225	47809	39.27	ng		95
35) Caprolactam	11.92	113	21461	39.46	ng	#	89
36) 4-Chloro-3-methylphenol	12.36	107	82996	39.24	ng		98
37) 2-Methylnaphthalene	12.46	142	193640	39.51	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	72924	39.53	ng		98
40) Hexachlorocyclopentadiene	12.86	237	36363	39.10	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	53132	39.53	ng		92
43) 2,4,5-Trichlorophenol	13.29	196	56702	41.37	ng	#	93
45) 1,1'-Biphenyl	13.61	154	221077	39.97	ng		98
46) 2-Chloronaphthalene	13.59	162	184154	40.46	ng		98
47) 2-Nitroaniline	13.93	65	57939	41.96	ng		99
48) Acenaphthylene	14.54	152	309290	40.29	ng		99
49) Dimethylphthalate	14.49	163	206338	39.00	ng		98
50) 2,6-Dinitrotoluene	14.59	165	44760	42.34	ng		95
51) Acenaphthene	14.96	154	170760	39.20	ng		97
52) 3-Nitroaniline	14.94	138	52535	38.43	ng		96
53) 2,4-Dinitrophenol	15.21	184	15934	39.15	ng		93
54) Dibenzofuran	15.40	168	248071	39.10	ng		99
55) 4-Nitrophenol	15.52	139	30755	37.08	ng		95
56) 2,4-Dinitrotoluene	15.52	165	60080	38.35	ng		96
57) Fluorene	16.13	166	209080	38.89	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.74	232	39266	39.34	ng		97
59) Diethylphthalate	16.13	149	211152	39.49	ng		97
60) 4-Chlorophenyl-phenylether	16.22	204	88289	40.14	ng		85
61) 4-Nitroaniline	16.28	138	52095	39.36	ng		92
62) Azobenzene	16.51	77	220696	39.61	ng		97
64) 4,6-Dinitro-2-methylphenol	16.35	198	30661	38.87	ng		97
65) n-Nitrosodiphenylamine	16.46	169	173031	38.85	ng		99
66) 4-Bromophenyl-phenylether	17.07	248	51009	40.30	ng		88
67) Hexachlorobenzene	17.08	284	53498	40.11	ng		91
68) Atrazine	17.44	200	57288	42.38	ng		97
69) Pentachlorophenol	17.44	266	21982	39.74	ng		97
70) Phenanthrene	17.73	178	301072	38.65	ng		99
71) Anthracene	17.81	178	306100	40.29	ng		99
72) Carbazole	18.09	167	296262	40.21	ng		98
73) Di-n-butylphthalate	18.68	149	343260	40.25	ng		98
74) Fluoranthene	19.37	202	324411	40.64	ng		98
76) Benzidine	19.61	184	171659	45.34	ng		100
77) Pyrene	19.66	202	332253	40.97	ng		100
79) Butylbenzylphthalate	20.59	149	150895	41.08	ng	#	84
80) Benzo(a)anthracene	21.18	228	301645	40.63	ng		99
81) 3,3'-Dichlorobenzidine	21.19	252	96156	40.76	ng		99
82) Chrysene	21.23	228	280473	41.43	ng		99
83) Bis(2-ethylhexyl)phthalate	21.33	149	217306	42.76	ng		100
84) Di-n-octyl phthalate	22.09	149	382808	43.40	ng		100
85) Indeno(1,2,3-cd)pyrene	23.90	276	298593	41.61	ng	#	84
87) Benzo(b)fluoranthene	22.43	252	292965	40.14	ng	#	94
88) Benzo(k)fluoranthene	22.45	252	264621m	41.50	ng		
89) Benzo(a)pyrene	22.77	252	266871	41.45	ng		95
90) Dibenzo(a,h)anthracene	23.92	278	242651	41.08	ng	#	95
91) Benzo(g,h,i)perylene	24.19	276	250404	42.64	ng		97

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

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