Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020215\
Data File : BF077157.D
Acq On : 2 Feb 2015 14:09
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Feb 03 09:57:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 03 00:09:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	50203	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	200184	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	109470	20.00	ng		0.00
63) Phenanthrene-d10	17.57	188	185664	20.00	ng		0.00
75) Chrysene-d12	21.08	240	182799	20.00	ng		0.00
86) Perylene-d12	22.72	264	164969	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.70	112	234610	76.84	ng		0.00
7) Phenol-d6	7.10	99	296574	76.99	ng		0.00
23) Nitrobenzene-d5	9.00	82	299039	82.76	ng		0.00
41) 2,4,6-Tribromophenol	16.45	330	74663	84.02	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	587906	81.73	ng		0.00
78) Terphenyl-d14	19.81	244	628207	79.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.09	88	50013	38.25	ng		91
3) Pyridine	1.53	79	112400	33.22	ng		97
4) n-Nitrosodimethylamine	1.50	42	73502	43.86	ng		91
6) Aniline	6.97	93	208070	39.03	ng		99
8) 2-Chlorophenol	7.22	128	136313	38.72	ng		95
9) Benzaldehyde	6.68	77	79075	35.17	ng		99
10) Phenol	7.13	94	157369	38.47	ng		91
11) bis(2-Chloroethyl)ether	7.23	93	128644	40.20	ng	#	83
12) 1,3-Dichlorobenzene	7.53	146	158511	39.58	ng		97
13) 1,4-Dichlorobenzene	7.72	146	166317	39.16	ng		98
14) 1,2-Dichlorobenzene	8.04	146	154761	39.55	ng		97
15) Benzyl Alcohol	8.13	79	125239	40.18	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	163139	37.92	ng		83
17) 2-Methylphenol	8.49	107	113547	39.47	ng		97
18) Hexachloroethane	8.78	117	59146	40.04	ng		93
19) n-Nitroso-di-n-propylamine	8.77	70	103352	38.33	ng		97
20) 3+4-Methylphenols	8.88	107	141866	37.25	ng		96
22) Acetophenone	8.69	105	206200	42.05	ng		98
24) Nitrobenzene	9.04	77	151726	41.22	ng		96
25) Isophorone	9.64	82	266585	40.51	ng		98
26) 2-Nitrophenol	9.78	139	72813	38.97	ng	#	89
27) 2,4-Dimethylphenol	10.06	122	115172	40.46	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	154866	41.41	ng		99
29) 2,4-Dichlorophenol	10.38	162	106063	39.98	ng		94
30) 1,2,4-Trichlorobenzene	10.51	180	124187	42.15	ng		96
31) Naphthalene	10.65	128	419954	40.75	ng		99
32) Benzoic acid	10.51	122	52721m	33.43	ng		
33) 4-Chloroaniline	10.90	127	168472	40.45	ng		95
34) Hexachlorobutadiene	11.01	225	72877	41.68	ng		94
35) Caprolactam	11.80	113	31037	39.74	ng		97
36) 4-Chloro-3-methylphenol	12.21	107	123605	40.69	ng		99
37) 2-Methylnaphthalene	12.29	142	284327	40.40	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.71	216	108474	40.08	ng		98
40) Hexachlorocyclopentadiene	12.68	237	52832	38.76	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	78915	40.02	ng		96
43) 2,4,5-Trichlorophenol	13.14	196	76880	38.23	ng	#	92
45) 1,1'-Biphenyl	13.45	154	333559	41.10	ng		98
46) 2-Chloronaphthalene	13.43	162	276490	41.40	ng		98
47) 2-Nitroaniline	13.78	65	83255	41.10	ng		89
48) Acenaphthylene	14.37	152	450999	40.04	ng		100
49) Dimethylphthalate	14.34	163	316656	40.79	ng		98
50) 2,6-Dinitrotoluene	14.43	165	67520	43.53	ng		95
51) Acenaphthene	14.80	154	257200	40.24	ng		98
52) 3-Nitroaniline	14.77	138	76144	37.99	ng		85
53) 2,4-Dinitrophenol	15.06	184	23978	39.86	ng		94
54) Dibenzofuran	15.22	168	376017	40.39	ng		98
55) 4-Nitrophenol	15.38	139	44882m	36.88	ng		
56) 2,4-Dinitrotoluene	15.37	165	91267	39.63	ng	#	96
57) Fluorene	15.97	166	317276	40.22	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	58366	39.86	ng	#	96
59) Diethylphthalate	15.99	149	325744	41.52	ng		98
60) 4-Chlorophenyl-phenylether	16.08	204	132848	41.16	ng		90
61) 4-Nitroaniline	16.15	138	75043	38.67	ng		96
62) Azobenzene	16.36	77	336704	41.19	ng		95
64) 4,6-Dinitro-2-methylphenol	16.21	198	46757	39.79	ng		91
65) n-Nitrosodiphenylamine	16.33	169	261738	39.54	ng		98
66) 4-Bromophenyl-phenylether	16.93	248	76276	40.55	ng		93
67) Hexachlorobenzene	16.96	284	82916	41.83	ng	#	90
68) Atrazine	17.32	200	80461	40.05	ng		97
69) Pentachlorophenol	17.33	266	35104	42.18	ng		99
70) Phenanthrene	17.61	178	454999	39.30	ng		99
71) Anthracene	17.69	178	462849	40.99	ng		99
72) Carbazole	17.97	167	442258	40.39	ng		100
73) Di-n-butylphthalate	18.58	149	544553	42.96	ng		100
74) Fluoranthene	19.25	202	486234	40.98	ng		99
76) Benzidine	19.51	184	252012	43.08	ng		98
77) Pyrene	19.54	202	496900	39.66	ng		100
79) Butylbenzylphthalate	20.48	149	240794	42.44	ng	#	84
80) Benzo(a)anthracene	21.07	228	471749	41.13	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	155866	42.76	ng		98
82) Chrysene	21.12	228	422782	40.42	ng		99
83) Bis(2-ethylhexyl)phthalate	21.22	149	343884	43.80	ng	#	95
84) Di-n-octyl phthalate	21.99	149	602104	44.19	ng		99
85) Indeno(1,2,3-cd)pyrene	23.81	276	483145	43.59	ng	#	84
87) Benzo(b)fluoranthene	22.32	252	450702	40.56	ng	#	96
88) Benzo(k)fluoranthene	22.35	252	420426m	43.31	ng		
89) Benzo(a)pyrene	22.66	252	407902	41.62	ng	#	97
90) Dibenzo(a,h)anthracene	23.84	278	394020	43.82	ng	#	93
91) Benzo(g,h,i)perylene	24.09	276	378276	42.31	ng	#	95

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

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