Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
Data File : BF076716.D
Acq On : 31 Dec 2014 22:41
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 01 07:04:42 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 01 03:10:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	36489	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	164107	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	93829	20.00	ng		0.00
63) Phenanthrene-d10	12.25	188	149396	20.00	ng		0.00
75) Chrysene-d12	15.49	240	148819	20.00	ng		0.00
86) Perylene-d12	17.15	264	137234	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	186482	86.64	ng		0.00
7) Phenol-d6	6.32	99	230031	87.51	ng		0.00
23) Nitrobenzene-d5	7.43	82	243740	88.33	ng		0.00
41) 2,4,6-Tribromophenol	11.42	330	62842	79.24	ng		0.00
44) 2-Fluorobiphenyl	9.65	172	470260	77.99	ng		0.00
78) Terphenyl-d14	14.24	244	513674	76.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.38	88	37480	40.74	ng	#	100
3) Pyridine	1.90	79	106136	45.83	ng		93
4) n-Nitrosodimethylamine	1.85	42	51504	45.97	ng		92
6) Aniline	6.30	93	163859m	43.65	ng		
8) 2-Chlorophenol	6.45	128	107284	43.52	ng		93
9) Benzaldehyde	6.14	77	78779	39.39	ng		86
10) Phenol	6.33	94	135107	42.35	ng		85
11) bis(2-Chloroethyl)ether	6.42	93	100589	43.80	ng		94
12) 1,3-Dichlorobenzene	6.63	146	127149	44.43	ng	#	92
13) 1,4-Dichlorobenzene	6.74	146	126005	43.48	ng		99
14) 1,2-Dichlorobenzene	6.93	146	116659	42.45	ng		99
15) Benzyl Alcohol	6.93	79	99981	43.92	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	139111	41.81	ng		97
17) 2-Methylphenol	7.10	107	86874	42.89	ng		96
18) Hexachloroethane	7.34	117	45985	44.40	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	82343	42.89	ng		100
20) 3+4-Methylphenols	7.29	107	115380	42.18	ng		99
22) Acetophenone	7.25	105	154893	39.38	ng	#	99
24) Nitrobenzene	7.45	77	125028	43.70	ng		95
25) Isophorone	7.76	82	225723	42.44	ng		97
26) 2-Nitrophenol	7.84	139	56206	40.23	ng	#	64
27) 2,4-Dimethylphenol	7.94	122	95600	42.27	ng		91
28) bis(2-Chloroethoxy)methane	8.06	93	130781	41.89	ng		97
29) 2,4-Dichlorophenol	8.15	162	89953	40.47	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	101099	42.19	ng	#	97
31) Naphthalene	8.32	128	320432	39.41	ng		99
32) Benzoic acid	8.07	122	46841	35.81	ng		96
33) 4-Chloroaniline	8.42	127	136244	41.06	ng		98
34) Hexachlorobutadiene	8.49	225	60298	43.28	ng		93
35) Caprolactam	8.85	113	25304	39.48	ng		93
36) 4-Chloro-3-methylphenol	9.04	107	99077	40.05	ng		90
37) 2-Methylnaphthalene	9.18	142	228810	40.34	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	85346	36.98	ng	#	75
40) Hexachlorocyclopentadiene	9.37	237	41786	35.41	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	68024	40.62	ng		98
43) 2,4,5-Trichlorophenol	9.59	196	69759m	38.72	ng		
45) 1,1'-Biphenyl	9.76	154	262162	37.61	ng		97
46) 2-Chloronaphthalene	9.77	162	221512	40.07	ng		98
47) 2-Nitroaniline	9.92	65	72303	42.99	ng	#	81
48) Acenaphthylene	10.28	152	370223	39.37	ng		99
49) Dimethylphthalate	10.17	163	259875	39.15	ng		100
50) 2,6-Dinitrotoluene	10.23	165	52065	38.29	ng	#	52
51) Acenaphthene	10.49	154	205832	38.69	ng		98
52) 3-Nitroaniline	10.42	138	63157	40.90	ng		93
53) 2,4-Dinitrophenol	10.56	184	18699	33.09	ng	#	76
54) Dibenzofuran	10.70	168	297361	38.64	ng		97
55) 4-Nitrophenol	10.66	139	49290m	41.63	ng		
56) 2,4-Dinitrotoluene	10.72	165	77191	42.59	ng		94
57) Fluorene	11.12	166	261442	40.45	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.86	232	51300	38.29	ng	#	100
59) Diethylphthalate	11.04	149	272672	40.22	ng		98
60) 4-Chlorophenyl-phenylether	11.14	204	106925	38.22	ng	#	88
61) 4-Nitroaniline	11.17	138	65451	40.32	ng		96
62) Azobenzene	11.33	77	277957	41.61	ng		83
64) 4,6-Dinitro-2-methylphenol	11.21	198	35779	38.29	ng	#	79
65) n-Nitrosodiphenylamine	11.29	169	217227	41.39	ng		99
66) 4-Bromophenyl-phenylether	11.74	248	63476	43.62	ng	#	77
67) Hexachlorobenzene	11.78	284	71993	42.39	ng	#	88
68) Atrazine	11.98	200	68946	43.97	ng		94
69) Pentachlorophenol	12.04	266	33025	39.72	ng		95
70) Phenanthrene	12.29	178	370529	41.11	ng		99
71) Anthracene	12.34	178	362690	41.01	ng		98
72) Carbazole	12.56	167	356957	41.62	ng		98
73) Di-n-butylphthalate	13.04	149	439060	41.67	ng		99
74) Fluoranthene	13.74	202	395869	43.01	ng		95
76) Benzidine	13.93	184	229013	36.93	ng		98
77) Pyrene	14.00	202	403061	38.71	ng		99
79) Butylbenzylphthalate	14.87	149	195671	39.31	ng	#	77
80) Benzo(a)anthracene	15.48	228	367025	39.60	ng		99
81) 3,3'-Dichlorobenzidine	15.48	252	117012	37.77	ng	#	95
82) Chrysene	15.52	228	348288	41.07	ng		99
83) Bis(2-ethylhexyl)phthalate	15.60	149	289112	38.39	ng	#	96
84) Di-n-octyl phthalate	16.37	149	499720	38.87	ng		100
85) Indeno(1,2,3-cd)pyrene	18.30	276	417626	44.88	ng		98
87) Benzo(b)fluoranthene	16.73	252	362421	40.03	ng		98
88) Benzo(k)fluoranthene	16.76	252	321087m	38.08	ng		
89) Benzo(a)pyrene	17.09	252	325357	40.27	ng		99
90) Dibenzo(a,h)anthracene	18.32	278	335756	41.93	ng		99
91) Benzo(g,h,i)perylene	18.61	276	328509	42.17	ng		97

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

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