Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032317\
Data File : BF093877.D
Acq On : 23 Mar 2017 14:12
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 24 01:03:46 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	195708	20.00	ng		-0.01
21) Naphthalene-d8	7.48	136	803663	20.00	ng		-0.01
38) Acenaphthene-d10	9.63	164	367636	20.00	ng		-0.01
63) Phenanthrene-d10	11.45	188	647773	20.00	ng		-0.01
75) Chrysene-d12	14.72	240	527292	20.00	ng		0.00
86) Perylene-d12	16.35	264	463164	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.49	112	924856	79.82	ng		-0.01
7) Phenol-d6	5.56	99	1153896	80.50	ng		0.00
23) Nitrobenzene-d5	6.63	82	1125168	79.90	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	243956	83.97	ng		0.00
44) 2-Fluorobiphenyl	8.81	172	1925396	79.88	ng		-0.01
78) Terphenyl-d14	13.44	244	1824727	77.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	218928	39.33	ng		99
3) Pyridine	2.83	79	584065	38.50	ng		97
4) n-Nitrosodimethylamine	2.80	42	243571	39.02	ng		93
6) Aniline	5.60	93	812320	40.74	ng		96
8) 2-Chlorophenol	5.73	128	518502	40.71	ng		98
9) Benzaldehyde	5.47	77	373795	38.62	ng		98
10) Phenol	5.57	94	678140	41.57	ng		92
11) bis(2-Chloroethyl)ether	5.68	93	512384	40.19	ng		97
12) 1,3-Dichlorobenzene	5.91	146	578877	40.52	ng		98
13) 1,4-Dichlorobenzene	6.00	146	583232	40.31	ng		97
14) 1,2-Dichlorobenzene	6.17	146	542686	40.73	ng		96
15) Benzyl Alcohol	6.14	79	436102	41.57	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.30	45	779282	39.67	ng		99
17) 2-Methylphenol	6.27	107	446650	40.95	ng		96
18) Hexachloroethane	6.57	117	206549	40.61	ng	#	83
19) n-Nitroso-di-n-propylamine	6.46	70	375252	40.73	ng		98
20) 3+4-Methylphenols	6.45	107	525739	39.80	ng		93
22) Acetophenone	6.45	105	699417	39.05	ng		95
24) Nitrobenzene	6.65	77	549203	39.54	ng		93
25) Isophorone	6.94	82	997301	40.30	ng		97
26) 2-Nitrophenol	7.02	139	285516	43.11	ng		94
27) 2,4-Dimethylphenol	7.08	122	456001	39.96	ng		98
28) bis(2-Chloroethoxy)methane	7.20	93	652012	39.96	ng		98
29) 2,4-Dichlorophenol	7.31	162	439826	41.22	ng		96
30) 1,2,4-Trichlorobenzene	7.42	180	438899	39.93	ng		98
31) Naphthalene	7.51	128	1529404	39.58	ng		100
32) Benzoic acid	7.23	122	314613	41.41	ng		94
33) 4-Chloroaniline	7.57	127	635291	40.56	ng		95
34) Hexachlorobutadiene	7.67	225	225000	39.92	ng		98
35) Caprolactam	8.02	113	141907	41.70	ng		98
36) 4-Chloro-3-methylphenol	8.17	107	456411	40.93	ng		91
37) 2-Methylnaphthalene	8.35	142	1037803	40.29	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	397557	39.53	ng		100
40) Hexachlorocyclopentadiene	8.55	237	198203	42.11	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	291138	40.92	ng		98
43) 2,4,5-Trichlorophenol	8.74	196	316332	41.09	ng		95
45) 1,1'-Biphenyl	8.93	154	1161948	39.18	ng		98
46) 2-Chloronaphthalene	8.95	162	907664	39.10	ng		96
47) 2-Nitroaniline	9.07	65	284769	41.36	ng	#	86
48) Acenaphthylene	9.46	152	1527827	39.60	ng		99
49) Dimethylphthalate	9.32	163	1039756	39.79	ng		99
50) 2,6-Dinitrotoluene	9.38	165	245383	40.96	ng		95
51) Acenaphthene	9.67	154	871023	38.69	ng		100
52) 3-Nitroaniline	9.58	138	290724	41.33	ng		87
53) 2,4-Dinitrophenol	9.70	184	122752	40.72	ng	#	74
54) Dibenzofuran	9.89	168	1200171	39.17	ng		99
55) 4-Nitrophenol	9.79	139	232196	42.15	ng	#	70
56) 2,4-Dinitrotoluene	9.87	165	314325	41.77	ng	#	79
57) Fluorene	10.30	166	950005	37.38	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	222185	42.06	ng		97
59) Diethylphthalate	10.19	149	1045296	40.47	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	410383	37.91	ng		94
61) 4-Nitroaniline	10.33	138	288437	42.73	ng		96
62) Azobenzene	10.50	77	964860	39.49	ng		97
64) 4,6-Dinitro-2-methylphenol	10.37	198	173378	43.70	ng	#	71
65) n-Nitrosodiphenylamine	10.46	169	883074	39.42	ng		100
66) 4-Bromophenyl-phenylether	10.91	248	258529	40.58	ng		99
67) Hexachlorobenzene	10.98	284	261760	40.59	ng	#	84
68) Atrazine	11.13	200	275017	40.99	ng		98
69) Pentachlorophenol	11.22	266	166738	41.54	ng		98
70) Phenanthrene	11.49	178	1398540	38.81	ng		99
71) Anthracene	11.55	178	1461108	39.38	ng		99
72) Carbazole	11.74	167	1494133	39.27	ng		99
73) Di-n-butylphthalate	12.20	149	1607298	40.62	ng		100
74) Fluoranthene	12.95	202	1460175	39.57	ng		99
76) Benzidine	13.12	184	876167	41.98	ng		96
77) Pyrene	13.23	202	1508974	39.43	ng		99
79) Butylbenzylphthalate	14.04	149	691370	42.40	ng		88
80) Benzo(a)anthracene	14.70	228	1239751	40.32	ng		99
81) 3,3'-Dichlorobenzidine	14.67	252	465360	42.34	ng	#	97
82) Chrysene	14.74	228	1132540	39.69	ng		99
83) Bis(2-ethylhexyl)phthalate	14.76	149	932673	41.93	ng	#	99
84) Di-n-octyl phthalate	15.52	149	1614270	43.44	ng		99
85) Indeno(1,2,3-cd)pyrene	17.74	276	1033969	41.84	ng		98
87) Benzo(b)fluoranthene	15.94	252	1170502	41.23	ng		98
88) Benzo(k)fluoranthene	15.97	252	1048407	37.74	ng	#	95
89) Benzo(a)pyrene	16.29	252	1047980	40.08	ng		98
90) Dibenzo(a,h)anthracene	17.77	278	884411	39.94	ng		98
91) Benzo(g,h,i)perylene	18.16	276	861659	38.62	ng		100

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

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