Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094018.D
Acq On : 29 Mar 2017 14:55
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 30 07:04:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	181866	20.00	ng		-0.03
21) Naphthalene-d8	7.43	136	748810	20.00	ng		-0.03
38) Acenaphthene-d10	9.57	164	355309	20.00	ng		-0.03
63) Phenanthrene-d10	11.39	188	642934	20.00	ng		-0.03
75) Chrysene-d12	14.65	240	527961	20.00	ng		-0.03
86) Perylene-d12	16.28	264	468377	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	4.45	112	840607	78.07	ng		-0.03
7) Phenol-d6	5.53	99	1043775	78.36	ng		-0.02
23) Nitrobenzene-d5	6.58	82	1039316	79.21	ng		-0.02
41) 2,4,6-Tribromophenol	10.54	330	248230	88.41	ng		-0.03
44) 2-Fluorobiphenyl	8.76	172	1851024	79.46	ng		-0.02
78) Terphenyl-d14	13.37	244	1818279	77.20	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	198524	38.38	ng		98
3) Pyridine	2.77	79	533256	37.82	ng		99
4) n-Nitrosodimethylamine	2.73	42	223476	38.52	ng		92
6) Aniline	5.55	93	699909	37.77	ng	#	84
8) 2-Chlorophenol	5.69	128	476050	40.22	ng		95
9) Benzaldehyde	5.42	77	321578	35.75	ng		99
10) Phenol	5.54	94	583884	38.52	ng		82
11) bis(2-Chloroethyl)ether	5.63	93	471532	39.81	ng		98
12) 1,3-Dichlorobenzene	5.86	146	534848	40.29	ng		100
13) 1,4-Dichlorobenzene	5.95	146	542859	40.37	ng		97
14) 1,2-Dichlorobenzene	6.12	146	496805	40.12	ng		95
15) Benzyl Alcohol	6.09	79	378352	38.81	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.25	45	686336	37.60	ng		98
17) 2-Methylphenol	6.23	107	407840	40.24	ng		97
18) Hexachloroethane	6.52	117	190818	40.38	ng	#	87
19) n-Nitroso-di-n-propylamine	6.41	70	334658	39.09	ng		98
20) 3+4-Methylphenols	6.41	107	497910	40.56	ng	#	68
22) Acetophenone	6.40	105	679594	40.72	ng	#	89
24) Nitrobenzene	6.60	77	507484	39.22	ng		94
25) Isophorone	6.89	82	927166	40.21	ng		96
26) 2-Nitrophenol	6.97	139	271258	43.95	ng		95
27) 2,4-Dimethylphenol	7.04	122	426567	40.11	ng		97
28) bis(2-Chloroethoxy)methane	7.15	93	601850	39.58	ng		99
29) 2,4-Dichlorophenol	7.27	162	413000	41.54	ng		100
30) 1,2,4-Trichlorobenzene	7.36	180	414890	40.52	ng		98
31) Naphthalene	7.46	128	1429896	39.71	ng		100
32) Benzoic acid	7.20	122	285717	40.36	ng		92
33) 4-Chloroaniline	7.52	127	595020	40.77	ng		95
34) Hexachlorobutadiene	7.61	225	212412	40.45	ng		99
35) Caprolactam	7.97	113	136322	43.00	ng		94
36) 4-Chloro-3-methylphenol	8.13	107	435807	41.95	ng		90
37) 2-Methylnaphthalene	8.30	142	980544	40.85	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.50	216	380855	39.18	ng		100
40) Hexachlorocyclopentadiene	8.49	237	191362	42.07	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094018.D
Acq On : 29 Mar 2017 14:55
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Mar 30 07:04:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	280385	40.77	ng		98
43) 2,4,5-Trichlorophenol	8.70	196	308824	41.50	ng		93
45) 1,1'-Biphenyl	8.87	154	1109594	38.72	ng		98
46) 2-Chloronaphthalene	8.89	162	869798	38.77	ng		95
47) 2-Nitroaniline	9.02	65	273039	41.03	ng		87
48) Acenaphthylene	9.40	152	1470816	39.45	ng		99
49) Dimethylphthalate	9.26	163	1046033	41.42	ng		99
50) 2,6-Dinitrotoluene	9.33	165	244096	42.16	ng		93
51) Acenaphthene	9.62	154	841344	38.67	ng		99
52) 3-Nitroaniline	9.53	138	276087	40.61	ng		94
53) 2,4-Dinitrophenol	9.66	184	126173	43.01	ng	#	68
54) Dibenzofuran	9.83	168	1136376	38.37	ng		99
55) 4-Nitrophenol	9.76	139	222041	41.70	ng	#	72
56) 2,4-Dinitrotoluene	9.82	165	300371	41.30	ng	#	75
57) Fluorene	10.25	166	935319	38.08	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	214196	41.95	ng		98
59) Diethylphthalate	10.13	149	1027608	41.16	ng		99
60) 4-Chlorophenyl-phenylether	10.25	204	400656	38.29	ng		94
61) 4-Nitroaniline	10.29	138	281635	43.17	ng		96
62) Azobenzene	10.45	77	931362	39.44	ng		94
64) 4,6-Dinitro-2-methylphenol	10.32	198	173176	43.98	ng	#	74
65) n-Nitrosodiphenylamine	10.40	169	866359	38.97	ng		99
66) 4-Bromophenyl-phenylether	10.85	248	254276	40.21	ng		98
67) Hexachlorobenzene	10.92	284	263166	41.11	ng	#	87
68) Atrazine	11.07	200	271307	40.74	ng		98
69) Pentachlorophenol	11.17	266	152757	38.34	ng		98
70) Phenanthrene	11.43	178	1395527	39.02	ng		99
71) Anthracene	11.49	178	1444899	39.24	ng		99
72) Carbazole	11.69	167	1489332	39.44	ng		99
73) Di-n-butylphthalate	12.14	149	1617330	41.18	ng		100
74) Fluoranthene	12.89	202	1465882	40.03	ng		99
76) Benzidine	13.05	184	521965	24.98	ng		97
77) Pyrene	13.16	202	1512734	39.48	ng		99
79) Butylbenzylphthalate	13.98	149	693288	42.47	ng	#	85
80) Benzo(a)anthracene	14.64	228	1236083	40.15	ng		99
81) 3,3'-Dichlorobenzidine	14.62	252	459262	41.73	ng	#	95
82) Chrysene	14.69	228	1111268	38.90	ng		100
83) Bis(2-ethylhexyl)phthalate	14.70	149	916624	41.15	ng	#	99
84) Di-n-octyl phthalate	15.45	149	1595448	42.88	ng		98
85) Indeno(1,2,3-cd)pyrene	17.64	276	1091901	44.13	ng		99
87) Benzo(b)fluoranthene	15.87	252	1179381	41.08	ng		99
88) Benzo(k)fluoranthene	15.90	252	1045076	37.20	ng	#	96
89) Benzo(a)pyrene	16.22	252	1057841	40.01	ng		99
90) Dibenzo(a,h)anthracene	17.67	278	913393	40.79	ng		99
91) Benzo(g,h,i)perylene	18.05	276	911387	40.39	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094018.D
Acq On : 29 Mar 2017 14:55
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 30 07:04:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration