Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114741.D
Acq On : 1 Jun 2019 8:09
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 03 01:17:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	410945	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	1640257	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	795687	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	1535818	20.00	ng		0.00
76) Chrysene-d12	13.82	240	939178	20.00	ng		0.00
87) Perylene-d12	15.20	264	1188098	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	1824987	77.97	ng		0.00
7) Phenol-d6	6.33	99	2230545	79.08	ng		0.00
23) Nitrobenzene-d5	7.26	82	2129810	81.01	ng		0.00
42) 2,4,6-Tribromophenol	10.51	330	645888	85.19	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	3569320	84.10	ng		0.00
79) Terphenyl-d14	12.78	244	3836310	76.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	439498	39.128	ng		96
3) Pyridine	3.06	79	1230285	37.636	ng		97
4) n-Nitrosodimethylamine	3.00	42	472030	35.683	ng		90
6) Aniline	6.36	93	1665342	39.089	ng		97
8) 2-Chlorophenol	6.48	128	1100329	40.706	ng		98
9) Benzaldehyde	6.24	77	648118	41.538	ng		95
10) Phenol	6.35	94	1339328	39.308	ng		93
11) bis(2-Chloroethyl)ether	6.44	93	1017280	39.033	ng		95
12) 1,3-Dichlorobenzene	6.64	146	1239745	40.256	ng		99
13) 1,4-Dichlorobenzene	6.72	146	1251880	40.521	ng		99
14) 1,2-Dichlorobenzene	6.87	146	1146950	40.777	ng		99
15) Benzyl Alcohol	6.84	79	892977	40.249	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1438376	35.983	ng		98
17) 2-Methylphenol	6.96	107	917715	40.140	ng		99
18) Hexachloroethane	7.21	117	465112	39.762	ng		96
19) n-Nitroso-di-n-propylamine	7.12	70	717116	36.834	ng		98
20) 3+4-Methylphenols	7.11	107	1026789	38.186	ng		98
22) Acetophenone	7.11	105	1401803	40.110	ng	#	99
24) Nitrobenzene	7.28	77	1125765	40.310	ng		93
25) Isophorone	7.52	82	1979928	37.525	ng		99
26) 2-Nitrophenol	7.59	139	601876	44.274	ng		99
27) 2,4-Dimethylphenol	7.64	122	899996	39.807	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	1305284	38.863	ng		100
29) 2,4-Dichlorophenol	7.83	162	952943	41.410	ng		97
30) 1,2,4-Trichlorobenzene	7.92	180	1082272	41.279	ng		99
31) Naphthalene	8.00	128	2969078	39.298	ng		99
32) Benzoic acid	7.77	122	653903	44.529	ng		95
33) 4-Chloroaniline	8.05	127	1443836	40.111	ng		99
34) Hexachlorobutadiene	8.13	225	605660	41.584	ng		99
35) Caprolactam	8.43	113	309819	39.894	ng		97
36) 4-Chloro-3-methylphenol	8.53	107	944855	40.941	ng		99
37) 2-Methylnaphthalene	8.69	142	2057995	40.997	ng		100
38) 1-Methylnaphthalene	8.79	142	1927271	40.522	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	904417	42.682	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114741.D
Acq On : 1 Jun 2019 8:09
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 03 01:17:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	565380	40.377 ng	99
43) 2,4,6-Trichlorophenol	8.96	196	708960	42.522 ng	99
44) 2,4,5-Trichlorophenol	9.00	196	713550	42.887 ng	98
46) 1,1'-Biphenyl	9.15	154	2365692	40.053 ng	100
47) 2-Chloronaphthalene	9.17	162	2013833	41.565 ng	98
48) 2-Nitroaniline	9.27	65	630697	42.183 ng	88
49) Acenaphthylene	9.59	152	2932188	39.174 ng	98
50) Dimethylphthalate	9.46	163	2251280	40.604 ng	99
51) 2,6-Dinitrotoluene	9.51	165	546535	42.422 ng	96
52) Acenaphthene	9.76	154	1913660	41.689 ng	99
53) 3-Nitroaniline	9.67	138	677305	42.955 ng	99
54) 2,4-Dinitrophenol	9.78	184	259986	51.161 ng	96
55) Dibenzofuran	9.93	168	2568420	39.307 ng	98
56) 4-Nitrophenol	9.83	139	494838	42.349 ng	95
57) 2,4-Dinitrotoluene	9.91	165	712670	43.102 ng	92
58) Fluorene	10.27	166	1837699	41.698 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	587943	43.172 ng	99
60) Diethylphthalate	10.15	149	2229007	39.362 ng	100
61) 4-Chlorophenyl-phenylether	10.26	204	916016	41.042 ng	97
62) 4-Nitroaniline	10.29	138	657781	42.811 ng	97
63) Azobenzene	10.42	77	1989199	38.260 ng	99
65) 4,6-Dinitro-2-methylphenol	10.32	198	326756	47.982 ng	90
66) n-Nitrosodiphenylamine	10.38	169	1819576	40.100 ng	100
67) 4-Bromophenyl-phenylether	10.75	248	667600	40.535 ng	99
68) Hexachlorobenzene	10.82	284	729129	40.874 ng	98
69) Atrazine	10.91	200	580928	39.850 ng	99
70) Pentachlorophenol	11.00	266	439301	42.721 ng	97
71) Phenanthrene	11.22	178	2933310	37.441 ng	100
72) Anthracene	11.27	178	2969054	37.444 ng	98
73) Carbazole	11.43	167	2699954	38.744 ng	99
74) Di-n-butylphthalate	11.77	149	3183797	35.931 ng	99
75) Fluoranthene	12.40	202	2982129	36.760 ng	98
77) Benzidine	12.52	184	1611907	41.680 ng	98
78) Pyrene	12.63	202	3072904	38.679 ng	99
80) Butylbenzylphthalate	13.26	149	1474510	36.930 ng	98
81) Benzo(a)anthracene	13.81	228	2775672	38.459 ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	1120182	40.190 ng	99
83) Chrysene	13.85	228	2688314	38.987 ng	100
84) Bis(2-ethylhexyl)phthalate	13.82	149	1742958	35.310 ng	100
85) Di-n-octyl phthalate	14.43	149	3123017	36.414 ng	98
86) Indeno(1,2,3-cd)pyrene	16.53	276	2682204	38.838 ng	99
88) Benzo(b)fluoranthene	14.82	252	2964144	39.611 ng	99
89) Benzo(k)fluoranthene	14.85	252	2478300	38.104 ng	98
90) Benzo(a)pyrene	15.15	252	2589253	39.387 ng	97
91) Dibenzo(a,h)anthracene	16.55	278	2181358	37.551 ng	99
92) Benzo(g,h,i)perylene	16.93	276	2102975	37.300 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114741.D
Acq On : 1 Jun 2019 8:09
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jun 03 01:17:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration