Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120314.D
Acq On : 15 May 2020 11:47
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 15 12:33:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 12:31:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	312639	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	1264923	20.00	ng		0.00
39) Acenaphthene-d10	9.65	164	705070	20.00	ng		0.00
64) Phenanthrene-d10	11.13	188	1116826	20.00	ng		0.00
76) Chrysene-d12	13.77	240	978298	20.00	ng		0.00
87) Perylene-d12	15.16	264	952136	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1375124	85.58	ng		0.00
7) Phenol-d6	6.27	99	1653250	81.36	ng		0.00
23) Nitrobenzene-d5	7.19	82	1663919	90.06	ng		0.00
42) 2,4,6-Tribromophenol	10.45	330	460234	80.06	ng		0.00
45) 2-Fluorobiphenyl	8.98	172	2822372	82.24	ng		0.00
79) Terphenyl-d14	12.72	244	3375552	76.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	314906	49.267	ng		98
3) Pyridine	2.86	79	888830	44.237	ng		99
4) n-Nitrosodimethylamine	2.82	42	346704	44.068	ng		95
6) Aniline	6.28	93	1061448	40.846	ng		96
8) 2-Chlorophenol	6.40	128	754219	40.257	ng		99
9) Benzaldehyde	6.16	77	502744	40.135	ng		97
10) Phenol	6.29	94	963093	40.602	ng		96
11) bis(2-Chloroethyl)ether	6.36	93	730547	38.556	ng		95
12) 1,3-Dichlorobenzene	6.56	146	820805	40.943	ng		97
13) 1,4-Dichlorobenzene	6.63	146	853439	41.333	ng		99
14) 1,2-Dichlorobenzene	6.79	146	771497	41.492	ng		99
15) Benzyl Alcohol	6.77	79	618542	42.848	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.90	45	1277159	42.772	ng		99
17) 2-Methylphenol	6.89	107	673837	42.605	ng		97
18) Hexachloroethane	7.12	117	345271	43.895	ng		95
19) n-Nitroso-di-n-propylamine	7.05	70	581814	43.706	ng		98
20) 3+4-Methylphenols	7.05	107	950119	46.206	ng		99
22) Acetophenone	7.04	105	1190823	45.954	ng	#	98
24) Nitrobenzene	7.21	77	859718	43.238	ng		99
25) Isophorone	7.45	82	1583022	41.181	ng		99
26) 2-Nitrophenol	7.52	139	432638	41.604	ng		94
27) 2,4-Dimethylphenol	7.57	122	616580	40.760	ng		96
28) bis(2-Chloroethoxy)methane	7.66	93	962099	39.819	ng		98
29) 2,4-Dichlorophenol	7.77	162	643000	41.388	ng		97
30) 1,2,4-Trichlorobenzene	7.85	180	700586	40.693	ng		99
31) Naphthalene	7.92	128	2217220	41.532	ng		100
32) Benzoic acid	7.73	122	434206	43.791	ng		97
33) 4-Chloroaniline	7.98	127	959511	39.439	ng		98
34) Hexachlorobutadiene	8.04	225	398045	40.001	ng		96
35) Caprolactam	8.37	113	199188	39.190	ng		95
36) 4-Chloro-3-methylphenol	8.48	107	651905	38.788	ng		99
37) 2-Methylnaphthalene	8.62	142	1500834	41.081	ng		98
38) 1-Methylnaphthalene	8.71	142	1396515	39.413	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	638829	35.932	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120314.D
Acq On : 15 May 2020 11:47
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 15 12:33:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 12:31:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.76	237	220794	34.239	ng	99
43) 2,4,6-Trichlorophenol	8.90	196	471401	39.501	ng	99
44) 2,4,5-Trichlorophenol	8.95	196	528855	38.588	ng	97
46) 1,1'-Biphenyl	9.08	154	1733568	37.526	ng	99
47) 2-Chloronaphthalene	9.10	162	1361898	36.752	ng	99
48) 2-Nitroaniline	9.21	65	489554	36.208	ng	96
49) Acenaphthylene	9.52	152	2092557	36.967	ng	100
50) Dimethylphthalate	9.39	163	1570388	35.234	ng	100
51) 2,6-Dinitrotoluene	9.45	165	346825	34.865	ng	98
52) Acenaphthene	9.69	154	1355685	39.955	ng	100
53) 3-Nitroaniline	9.62	138	483424	40.751	ng	98
54) 2,4-Dinitrophenol	9.73	184	192686	41.035	ng	93
55) Dibenzofuran	9.86	168	1884735	38.573	ng	98
56) 4-Nitrophenol	9.81	139	243717	38.235	ng	97
57) 2,4-Dinitrotoluene	9.86	165	451072	38.655	ng	98
58) Fluorene	10.20	166	1447356	38.895	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.99	232	386037	37.429	ng	99
60) Diethylphthalate	10.09	149	1596566	37.104	ng	99
61) 4-Chlorophenyl-phenylether	10.20	204	740720	38.286	ng	93
62) 4-Nitroaniline	10.24	138	434974	39.377	ng	100
63) Azobenzene	10.36	77	1516562	37.291	ng	97
65) 4,6-Dinitro-2-methylphenol	10.27	198	260958	46.202	ng	97
66) n-Nitrosodiphenylamine	10.32	169	1316138	42.596	ng	99
67) 4-Bromophenyl-phenylether	10.69	248	510147	47.073	ng	95
68) Hexachlorobenzene	10.75	284	528123	46.581	ng	92
69) Atrazine	10.85	200	411994	44.562	ng	99
70) Pentachlorophenol	10.95	266	204977	42.508	ng	100
71) Phenanthrene	11.16	178	2110328	44.968	ng	99
72) Anthracene	11.21	178	2286632	45.515	ng	99
73) Carbazole	11.37	167	2060912	43.904	ng	99
74) Di-n-butylphthalate	11.70	149	2553892	45.143	ng	99
75) Fluoranthene	12.35	202	2295840	45.643	ng	99
77) Benzidine	12.47	184	1263463	44.227	ng	96
78) Pyrene	12.57	202	2736821	39.241	ng	99
80) Butylbenzylphthalate	13.20	149	1305483	39.752	ng	99
81) Benzo(a)anthracene	13.76	228	2028851	39.320	ng	99
82) 3,3'-Dichlorobenzidine	13.73	252	861435	44.302	ng	97
83) Chrysene	13.80	228	2263954	40.860	ng	99
84) Bis(2-ethylhexyl)phthalate	13.76	149	1562060	38.230	ng	98
85) Di-n-octyl phthalate	14.37	149	2993121	40.720	ng	100
86) Indeno(1,2,3-cd)pyrene	16.49	276	1844980	36.688	ng	100
88) Benzo(b)fluoranthene	14.78	252	2206755	42.439	ng	98
89) Benzo(k)fluoranthene	14.80	252	1804362	40.052	ng	98
90) Benzo(a)pyrene	15.11	252	1888280	40.492	ng	99
91) Dibenzo(a,h)anthracene	16.50	278	1529672	37.027	ng	100
92) Benzo(g,h,i)perylene	16.89	276	1458595	35.012	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120314.D
Acq On : 15 May 2020 11:47
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 15 12:33:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 12:31:31 2020
Response via : Initial Calibration