Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020520\
Data File : BF118822.D
Acq On : 5 Feb 2020 11:08
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 06 00:22:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	245556	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	903961	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	529750	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	990693	20.00	ng		0.00
76) Chrysene-d12	13.97	240	714622	20.00	ng		0.00
87) Perylene-d12	15.42	264	695773	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1083102	83.49	ng		0.00
7) Phenol-d6	6.45	99	1319934	81.97	ng		0.00
23) Nitrobenzene-d5	7.38	82	1214543	80.08	ng		0.00
42) 2,4,6-Tribromophenol	10.64	330	506590	79.92	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	2389533	80.64	ng		0.00
79) Terphenyl-d14	12.92	244	2942000	84.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	234616	39.686	ng		99
3) Pyridine	3.28	79	659759	40.190	ng		98
4) n-Nitrosodimethylamine	3.22	42	235175	39.348	ng		99
6) Aniline	6.48	93	841443	40.571	ng		100
8) 2-Chlorophenol	6.60	128	599137	41.466	ng		99
9) Benzaldehyde	6.36	77	370835	39.873	ng		100
10) Phenol	6.46	94	730048	40.773	ng		99
11) bis(2-Chloroethyl)ether	6.55	93	553938	40.437	ng		99
12) 1,3-Dichlorobenzene	6.76	146	707440	41.133	ng		100
13) 1,4-Dichlorobenzene	6.83	146	712621	41.539	ng		99
14) 1,2-Dichlorobenzene	6.99	146	658028	40.153	ng		98
15) Benzyl Alcohol	6.96	79	505153	40.584	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	680587	40.570	ng		99
17) 2-Methylphenol	7.07	107	486995	40.540	ng		99
18) Hexachloroethane	7.33	117	252245	40.967	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	388144	39.394	ng		97
20) 3+4-Methylphenols	7.22	107	576918	38.315	ng		94
22) Acetophenone	7.23	105	795349	40.497	ng	#	97
24) Nitrobenzene	7.40	77	602659	39.778	ng		97
25) Isophorone	7.64	82	1056691	38.769	ng		98
26) 2-Nitrophenol	7.72	139	326605	40.456	ng		95
27) 2,4-Dimethylphenol	7.75	122	434420	39.613	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	705769	39.932	ng		99
29) 2,4-Dichlorophenol	7.96	162	527689	40.179	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	621566	40.490	ng		99
31) Naphthalene	8.12	128	1690354	40.886	ng		100
32) Benzoic acid	7.87	122	338355	37.265	ng		98
33) 4-Chloroaniline	8.17	127	735487	39.763	ng		97
34) Hexachlorobutadiene	8.25	225	382846	40.707	ng		100
35) Caprolactam	8.54	113	164025	38.526	ng		96
36) 4-Chloro-3-methylphenol	8.65	107	529174	40.037	ng		98
37) 2-Methylnaphthalene	8.81	142	1163421	40.575	ng		98
38) 1-Methylnaphthalene	8.91	142	1096019	40.633	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	629485	39.372	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020520\
Data File : BF118822.D
Acq On : 5 Feb 2020 11:08
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 06 00:22:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	224725	35.846	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	410725	38.416	ng	99
44) 2,4,5-Trichlorophenol	9.13	196	419026	38.357	ng	97
46) 1,1'-Biphenyl	9.27	154	1457337	39.769	ng	100
47) 2-Chloronaphthalene	9.30	162	1208727	39.677	ng	99
48) 2-Nitroaniline	9.39	65	333756	37.985	ng	97
49) Acenaphthylene	9.72	152	1804927	41.034	ng	99
50) Dimethylphthalate	9.57	163	1448068	40.145	ng	100
51) 2,6-Dinitrotoluene	9.63	165	327634	39.697	ng	97
52) Acenaphthene	9.89	154	1181041	40.746	ng	99
53) 3-Nitroaniline	9.80	138	365266	39.905	ng	99
54) 2,4-Dinitrophenol	9.91	184	147294	37.123	ng	90
55) Dibenzofuran	10.06	168	1665024	39.749	ng	99
56) 4-Nitrophenol	9.96	139	254107	38.358	ng	92
57) 2,4-Dinitrotoluene	10.04	165	439638	40.251	ng	95
58) Fluorene	10.40	166	1267339	40.216	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	377755	39.596	ng	99
60) Diethylphthalate	10.27	149	1417620	40.417	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	679488	39.759	ng	99
62) 4-Nitroaniline	10.42	138	364714	39.789	ng	96
63) Azobenzene	10.55	77	1224781	40.901	ng	100
65) 4,6-Dinitro-2-methylphenol	10.45	198	215523	38.716	ng	87
66) n-Nitrosodiphenylamine	10.51	169	1171374	40.819	ng	100
67) 4-Bromophenyl-phenylether	10.88	248	471749	40.253	ng	98
68) Hexachlorobenzene	10.95	284	538471	40.058	ng	99
69) Atrazine	11.03	200	379019	39.644	ng	99
70) Pentachlorophenol	11.15	266	266896	37.603	ng	97
71) Phenanthrene	11.36	178	1953535	40.078	ng	99
72) Anthracene	11.41	178	1940748	40.023	ng	99
73) Carbazole	11.56	167	1760264	41.363	ng	99
74) Di-n-butylphthalate	11.90	149	2173819	40.099	ng	99
75) Fluoranthene	12.54	202	2069857	38.893	ng	99
77) Benzidine	12.66	184	848813	39.271	ng	99
78) Pyrene	12.77	202	2084541	42.520	ng	99
80) Butylbenzylphthalate	13.39	149	915508	40.914	ng	99
81) Benzo(a)anthracene	13.96	228	1762139	41.438	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	712600	40.972	ng	98
83) Chrysene	14.00	228	1737959	40.721	ng	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	1179840	41.559	ng	99
85) Di-n-octyl phthalate	14.56	149	1915247	39.380	ng	100
86) Indeno(1,2,3-cd)pyrene	16.85	276	1665336	38.836	ng	99
88) Benzo(b)fluoranthene	15.00	252	1639229	37.968	ng	99
89) Benzo(k)fluoranthene	15.03	252	1657644	44.091	ng	99
90) Benzo(a)pyrene	15.36	252	1493759	40.428	ng	99
91) Dibenzo(a,h)anthracene	16.87	278	1372298	41.838	ng	98
92) Benzo(g,h,i)perylene	17.28	276	1263064	40.041	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020520\
Data File : BF118822.D
Acq On : 5 Feb 2020 11:08
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 06 00:22:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration