Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
Data File : BF118831.D
Acq On : 6 Feb 2020 9:59
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 06 17:14:20 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	318804	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	1231342	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	686933	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	1360743	20.00	ng	0.00
76) Chrysene-d12	13.97	240	986356	20.00	ng	0.00
87) Perylene-d12	15.42	264	915852	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1468271	87.18	ng	0.00
7) Phenol-d6	6.46	99	1850271	88.50	ng	0.00
23) Nitrobenzene-d5	7.39	82	1784500	86.38	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	749454	91.18	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	3303255	85.96	ng	0.00
79) Terphenyl-d14	12.92	244	4080162	84.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.55	88	321798	41.926	ng	99
3) Pyridine	3.29	79	913047	42.840	ng	99
4) n-Nitrosodimethylamine	3.24	42	347138	44.736	ng	93
6) Aniline	6.49	93	1197367	44.468	ng	100
8) 2-Chlorophenol	6.61	128	812975	43.338	ng	98
9) Benzaldehyde	6.37	77	519015	44.920	ng	99
10) Phenol	6.47	94	1023117	44.012	ng	89
11) bis(2-Chloroethyl)ether	6.56	93	800037	44.984	ng	99
12) 1,3-Dichlorobenzene	6.76	146	964563	43.198	ng	97
13) 1,4-Dichlorobenzene	6.84	146	979245	43.966	ng	98
14) 1,2-Dichlorobenzene	6.99	146	914955	43.004	ng	98
15) Benzyl Alcohol	6.96	79	738544	45.702	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	998202	45.831	ng	98
17) 2-Methylphenol	7.07	107	702699	45.056	ng	99
18) Hexachloroethane	7.33	117	367258	45.942	ng	97
19) n-Nitroso-di-n-propylamine	7.24	70	575719	45.007	ng	99
20) 3+4-Methylphenols	7.23	107	793032	40.567	ng	92
22) Acetophenone	7.23	105	1129440	42.218	ng	99
24) Nitrobenzene	7.40	77	891705	43.208	ng	96
25) Isophorone	7.65	82	1612259	43.425	ng	98
26) 2-Nitrophenol	7.72	139	490384	44.593	ng	100
27) 2,4-Dimethylphenol	7.76	122	649897	43.505	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	1040019	43.199	ng	100
29) 2,4-Dichlorophenol	7.96	162	752336	42.054	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	893538	42.731	ng	99
31) Naphthalene	8.12	128	2397825	42.578	ng	99
32) Benzoic acid	7.90	122	548559	44.352	ng	98
33) 4-Chloroaniline	8.17	127	1087068	43.145	ng	98
34) Hexachlorobutadiene	8.25	225	555448	43.357	ng	100
35) Caprolactam	8.56	113	258519	44.576	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	801267	44.505	ng	99
37) 2-Methylnaphthalene	8.82	142	1685783	43.161	ng	98
38) 1-Methylnaphthalene	8.92	142	1549523	42.172	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	908566	43.824	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
Data File : BF118831.D
Acq On : 6 Feb 2020 9:59
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 06 17:14:20 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	342226	42.097	ng	98
43) 2,4,6-Trichlorophenol	9.09	196	619048	44.652	ng	99
44) 2,4,5-Trichlorophenol	9.13	196	632530	44.653	ng	96
46) 1,1'-Biphenyl	9.28	154	2084671	43.871	ng	100
47) 2-Chloronaphthalene	9.30	162	1748856	44.271	ng	100
48) 2-Nitroaniline	9.40	65	526186	46.182	ng	97
49) Acenaphthylene	9.72	152	2427023	42.551	ng	100
50) Dimethylphthalate	9.58	163	2068638	44.227	ng	100
51) 2,6-Dinitrotoluene	9.64	165	473083	44.204	ng	97
52) Acenaphthene	9.89	154	1598054	42.518	ng	100
53) 3-Nitroaniline	9.81	138	511651	43.108	ng	95
54) 2,4-Dinitrophenol	9.92	184	235110	45.697	ng	93
55) Dibenzofuran	10.06	168	2234629	41.140	ng	99
56) 4-Nitrophenol	9.97	139	366408	42.654	ng	98
57) 2,4-Dinitrotoluene	10.05	165	636550	44.944	ng	91
58) Fluorene	10.40	166	1755423	42.958	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	559033	45.189	ng	99
60) Diethylphthalate	10.28	149	2096507	46.095	ng	100
61) 4-Chlorophenyl-phenylether	10.39	204	954443	43.068	ng	97
62) 4-Nitroaniline	10.43	138	557270	46.885	ng	97
63) Azobenzene	10.56	77	1763836	45.425	ng	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	357468	46.751	ng	94
66) n-Nitrosodiphenylamine	10.52	169	1705898	43.280	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	695633	43.215	ng	98
68) Hexachlorobenzene	10.96	284	790055	42.791	ng	96
69) Atrazine	11.04	200	543225	41.368	ng	99
70) Pentachlorophenol	11.14	266	414463	42.514	ng	99
71) Phenanthrene	11.36	178	2765784	41.311	ng	100
72) Anthracene	11.42	178	2711600	40.712	ng	99
73) Carbazole	11.57	167	2512259	42.980	ng	100
74) Di-n-butylphthalate	11.90	149	3127176	41.998	ng	99
75) Fluoranthene	12.55	202	2988541	40.884	ng	98
77) Benzidine	12.67	184	1267404	42.483	ng	100
78) Pyrene	12.78	202	2868108	42.386	ng	99
80) Butylbenzylphthalate	13.39	149	1367572	44.279	ng	99
81) Benzo(a)anthracene	13.97	228	2515365	42.856	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	1049234	43.707	ng	99
83) Chrysene	14.00	228	2489868	42.267	ng	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1723246	43.978	ng	99
85) Di-n-octyl phthalate	14.56	149	2660452	39.632	ng	100
86) Indeno(1,2,3-cd)pyrene	16.86	276	2046619	34.579	ng	100
88) Benzo(b)fluoranthene	15.00	252	2452486	43.155	ng	100
89) Benzo(k)fluoranthene	15.03	252	2288435	46.242	ng	99
90) Benzo(a)pyrene	15.36	252	2126086	43.714	ng	99
91) Dibenzo(a,h)anthracene	16.87	278	1699158	39.355	ng	99
92) Benzo(g,h,i)perylene	17.29	276	1590038	38.293	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020620\
Data File : BF118831.D
Acq On : 6 Feb 2020 9:59
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 06 17:14:20 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