Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114441.D
Acq On : 20 May 2019 16:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 20 17:21:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	205943	20.00	ng		-0.01
21) Naphthalene-d8	8.11	136	841219	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	399146	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	784897	20.00	ng		0.00
76) Chrysene-d12	14.00	240	519189	20.00	ng		0.00
87) Perylene-d12	15.47	264	489537	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	997650	77.96	ng		-0.01
7) Phenol-d6	6.47	99	1237623	81.77	ng		-0.01
23) Nitrobenzene-d5	7.40	82	1192942	79.58	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	316367	76.67	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	2058279	78.00	ng		0.00
79) Terphenyl-d14	12.93	244	2094191	83.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	240162	34.142	ng		100
3) Pyridine	3.34	79	676321	34.897	ng		97
4) n-Nitrosodimethylamine	3.30	42	322653	34.524	ng		94
6) Aniline	6.50	93	872856	39.922	ng		93
8) 2-Chlorophenol	6.62	128	566414	41.459	ng		95
9) Benzaldehyde	6.38	77	382154	36.065	ng		97
10) Phenol	6.49	94	720172	40.447	ng	#	71
11) bis(2-Chloroethyl)ether	6.56	93	564678	41.774	ng		99
12) 1,3-Dichlorobenzene	6.77	146	625992	40.820	ng		97
13) 1,4-Dichlorobenzene	6.85	146	640405	41.441	ng		99
14) 1,2-Dichlorobenzene	7.00	146	583962	41.362	ng		98
15) Benzyl Alcohol	6.97	79	463530	39.266	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1061440	40.498	ng		80
17) 2-Methylphenol	7.09	107	449653	40.067	ng		96
18) Hexachloroethane	7.34	117	237216	40.895	ng		99
19) n-Nitroso-di-n-propylamine	7.25	70	390896	40.745	ng		100
20) 3+4-Methylphenols	7.25	107	557307	42.981	ng		93
22) Acetophenone	7.24	105	756286	40.583	ng		92
24) Nitrobenzene	7.42	77	614378	40.242	ng		96
25) Isophorone	7.65	82	1113571	40.057	ng		98
26) 2-Nitrophenol	7.73	139	310570	41.929	ng		97
27) 2,4-Dimethylphenol	7.77	122	456075	39.204	ng		99
28) bis(2-Chloroethoxy)methane	7.86	93	730039	40.473	ng		99
29) 2,4-Dichlorophenol	7.98	162	471694	40.719	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	526167	39.944	ng		99
31) Naphthalene	8.13	128	1615486	41.112	ng		98
32) Benzoic acid	7.92	122	315254	39.467	ng		98
33) 4-Chloroaniline	8.19	127	737171	41.168	ng		99
34) Hexachlorobutadiene	8.25	225	302738	40.392	ng		98
35) Caprolactam	8.56	113	163337	43.242	ng		97
36) 4-Chloro-3-methylphenol	8.67	107	495642	42.507	ng		98
37) 2-Methylnaphthalene	8.83	142	1071160	42.250	ng		98
38) 1-Methylnaphthalene	8.93	142	1001799	41.960	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	499404	41.304	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114441.D
Acq On : 20 May 2019 16:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 20 17:21:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	190236	36.270	ng		100
43) 2,4,6-Trichlorophenol	9.11	196	330781	39.774	ng		99
44) 2,4,5-Trichlorophenol	9.16	196	335144	39.295	ng		96
46) 1,1'-Biphenyl	9.29	154	1304797	40.464	ng		98
47) 2-Chloronaphthalene	9.32	162	1040854	40.108	ng		98
48) 2-Nitroaniline	9.42	65	371467	40.362	ng		99
49) Acenaphthylene	9.73	152	1590578	40.299	ng		99
50) Dimethylphthalate	9.59	163	1194055	40.751	ng		99
51) 2,6-Dinitrotoluene	9.66	165	263566	40.555	ng		92
52) Acenaphthene	9.90	154	958668	39.581	ng		98
53) 3-Nitroaniline	9.83	138	328492	40.718	ng		98
54) 2,4-Dinitrophenol	9.95	184	102266	35.401	ng		98
55) Dibenzofuran	10.07	168	1372523	38.646	ng		98
56) 4-Nitrophenol	10.00	139	206319	36.163	ng		94
57) 2,4-Dinitrotoluene	10.06	165	333149	37.768	ng	#	85
58) Fluorene	10.42	166	1106637	40.340	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	279396	37.966	ng		99
60) Diethylphthalate	10.29	149	1193252	40.080	ng		99
61) 4-Chlorophenyl-phenylether	10.40	204	550917	40.889	ng		99
62) 4-Nitroaniline	10.45	138	337425	39.803	ng		98
63) Azobenzene	10.56	77	1144523	39.716	ng		99
65) 4,6-Dinitro-2-methylphenol	10.48	198	158653	42.066	ng		88
66) n-Nitrosodiphenylamine	10.53	169	983863	41.301	ng		99
67) 4-Bromophenyl-phenylether	10.89	248	354081	40.972	ng		99
68) Hexachlorobenzene	10.97	284	385607	40.334	ng	#	90
69) Atrazine	11.05	200	296685	40.021	ng		99
70) Pentachlorophenol	11.17	266	165124	36.435	ng		98
71) Phenanthrene	11.38	178	1575292	41.253	ng		99
72) Anthracene	11.43	178	1609141	41.954	ng		99
73) Carbazole	11.59	167	1521978	41.613	ng		99
74) Di-n-butylphthalate	11.91	149	1854482	44.011	ng		100
75) Fluoranthene	12.57	202	1678796	40.825	ng		98
77) Benzidine	12.69	184	823102	35.318	ng		98
78) Pyrene	12.80	202	1700232	40.708	ng		100
80) Butylbenzylphthalate	13.40	149	777846	44.247	ng		99
81) Benzo(a)anthracene	13.99	228	1435689	42.753	ng		99
82) 3,3'-Dichlorobenzidine	13.94	252	534956	41.065	ng		98
83) Chrysene	14.03	228	1350816	41.035	ng		98
84) Bis(2-ethylhexyl)phthalate	13.96	149	1036631	45.086	ng		99
85) Di-n-octyl phthalate	14.59	149	1583737	42.492	ng		99
86) Indeno(1,2,3-cd)pyrene	16.95	276	1194451	41.056	ng		100
88) Benzo(b)fluoranthene	15.04	252	1282664	40.898	ng		99
89) Benzo(k)fluoranthene	15.07	252	1129620	39.210	ng		99
90) Benzo(a)pyrene	15.42	252	1126877	40.827	ng		98
91) Dibenzo(a,h)anthracene	16.96	278	986523	43.013	ng		98
92) Benzo(g,h,i)perylene	17.39	276	991258	43.126	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
Data File : BF114441.D
Acq On : 20 May 2019 16:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 20 17:21:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration