Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
Data File : BF114531.D
Acq On : 23 May 2019 18:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 24 07:43:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	167120	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	692912	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	335092	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	672429	20.00	ng		0.00
76) Chrysene-d12	13.99	240	483444	20.00	ng		0.00
87) Perylene-d12	15.44	264	505477	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	822872	79.24	ng		0.00
7) Phenol-d6	6.46	99	1031389	83.97	ng		0.00
23) Nitrobenzene-d5	7.38	82	994473	80.54	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	264929	76.47	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	1742048	78.64	ng		0.00
79) Terphenyl-d14	12.92	244	1814786	77.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	190714	33.411	ng		100
3) Pyridine	3.30	79	537604	34.183	ng		97
4) n-Nitrosodimethylamine	3.26	42	265532	35.012	ng		97
6) Aniline	6.48	93	722104	40.699	ng	#	79
8) 2-Chlorophenol	6.60	128	474434	42.794	ng		96
9) Benzaldehyde	6.37	77	305803	35.564	ng		99
10) Phenol	6.47	94	597487	41.352	ng		82
11) bis(2-Chloroethyl)ether	6.55	93	467303	42.601	ng		96
12) 1,3-Dichlorobenzene	6.76	146	521251	41.886	ng		98
13) 1,4-Dichlorobenzene	6.83	146	533033	42.506	ng		97
14) 1,2-Dichlorobenzene	6.99	146	495126	43.217	ng		99
15) Benzyl Alcohol	6.96	79	390730	40.788	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	854460	40.174	ng		86
17) 2-Methylphenol	7.08	107	372562	40.909	ng	#	93
18) Hexachloroethane	7.32	117	194872	41.400	ng		97
19) n-Nitroso-di-n-propylamine	7.23	70	323287	41.526	ng		99
20) 3+4-Methylphenols	7.23	107	468169	44.494	ng	#	79
22) Acetophenone	7.23	105	631977	41.170	ng	#	93
24) Nitrobenzene	7.40	77	505879	40.228	ng		98
25) Isophorone	7.64	82	909455	39.716	ng		99
26) 2-Nitrophenol	7.72	139	255837	41.933	ng		99
27) 2,4-Dimethylphenol	7.76	122	376971	39.340	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	602935	40.581	ng		99
29) 2,4-Dichlorophenol	7.96	162	389741	40.846	ng		99
30) 1,2,4-Trichlorobenzene	8.04	180	433834	39.984	ng		99
31) Naphthalene	8.12	128	1349706	41.700	ng		98
32) Benzoic acid	7.90	122	278260	41.790	ng		99
33) 4-Chloroaniline	8.17	127	620769	42.088	ng		99
34) Hexachlorobutadiene	8.23	225	249502	40.414	ng		99
35) Caprolactam	8.55	113	139359	44.791	ng		98
36) 4-Chloro-3-methylphenol	8.66	107	414698	43.177	ng		99
37) 2-Methylnaphthalene	8.81	142	893513	42.787	ng		97
38) 1-Methylnaphthalene	8.91	142	839217	42.674	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	415535	40.937	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
Data File : BF114531.D
Acq On : 23 May 2019 18:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: May 24 07:43:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	104358	25.199 ng		98
43) 2,4,6-Trichlorophenol	9.10	196	275346	39.437 ng		99
44) 2,4,5-Trichlorophenol	9.15	196	280377	39.157 ng		98
46) 1,1'-Biphenyl	9.27	154	1092796	40.368 ng		98
47) 2-Chloronaphthalene	9.30	162	880860	40.432 ng		99
48) 2-Nitroaniline	9.40	65	311827	40.358 ng		91
49) Acenaphthylene	9.72	152	1341357	40.481 ng		99
50) Dimethylphthalate	9.57	163	1001036	40.694 ng		99
51) 2,6-Dinitrotoluene	9.64	165	220924	40.492 ng		97
52) Acenaphthene	9.89	154	805398	39.609 ng		99
53) 3-Nitroaniline	9.82	138	278692	41.149 ng		98
54) 2,4-Dinitrophenol	9.93	184	87974	36.108 ng		97
55) Dibenzofuran	10.06	168	1149047	38.538 ng		98
56) 4-Nitrophenol	9.99	139	137992	28.810 ng		94
57) 2,4-Dinitrotoluene	10.05	165	275119	37.151 ng	#	77
58) Fluorene	10.40	166	944816	41.025 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.19	232	227240	36.781 ng		99
60) Diethylphthalate	10.27	149	1002021	40.090 ng		98
61) 4-Chlorophenyl-phenylether	10.39	204	458960	40.575 ng		95
62) 4-Nitroaniline	10.43	138	290073	40.758 ng		98
63) Azobenzene	10.55	77	945565	39.084 ng		98
65) 4,6-Dinitro-2-methylphenol	10.47	198	138553	42.881 ng		92
66) n-Nitrosodiphenylamine	10.51	169	836156	40.971 ng		99
67) 4-Bromophenyl-phenylether	10.88	248	293592	39.655 ng		94
68) Hexachlorobenzene	10.96	284	324607	39.632 ng		96
69) Atrazine	11.04	200	256794	40.434 ng		98
70) Pentachlorophenol	11.16	266	106053	27.315 ng		99
71) Phenanthrene	11.36	178	1362743	41.656 ng		98
72) Anthracene	11.42	178	1379299	41.976 ng		99
73) Carbazole	11.57	167	1312296	41.881 ng		99
74) Di-n-butylphthalate	11.89	149	1570079	43.493 ng		100
75) Fluoranthene	12.55	202	1486059	42.182 ng		99
77) Benzidine	12.67	184	985542	45.415 ng		97
78) Pyrene	12.79	202	1493946	38.414 ng		99
80) Butylbenzylphthalate	13.39	149	686292	41.925 ng		96
81) Benzo(a)anthracene	13.97	228	1316057	42.088 ng		99
82) 3,3'-Dichlorobenzidine	13.93	252	516232	42.558 ng	#	99
83) Chrysene	14.01	228	1271351	41.476 ng		98
84) Bis(2-ethylhexyl)phthalate	13.94	149	927348	43.316 ng		99
85) Di-n-octyl phthalate	14.56	149	1544994	44.517 ng		99
86) Indeno(1,2,3-cd)pyrene	16.92	276	1115003	41.159 ng		100
88) Benzo(b)fluoranthene	15.02	252	1277398	39.446 ng		99
89) Benzo(k)fluoranthene	15.05	252	1204080	40.476 ng		99
90) Benzo(a)pyrene	15.39	252	1164812	40.870 ng		100
91) Dibenzo(a,h)anthracene	16.92	278	922960	38.972 ng		99
92) Benzo(g,h,i)perylene	17.36	276	896129	37.758 ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
Data File : BF114531.D
Acq On : 23 May 2019 18:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: May 24 07:43:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 07:23:33 2019
Response via : Initial Calibration