Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
Data File : BF084351.D
Acq On : 10 Jan 2016 8:47
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 11 03:14:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	437559	20.00	ng		-0.03
21) Naphthalene-d8	8.14	136	1699774	20.00	ng		-0.05
38) Acenaphthene-d10	9.90	164	820042	20.00	ng		-0.05
63) Phenanthrene-d10	11.39	188	1558414	20.00	ng		-0.03
75) Chrysene-d12	14.03	240	1216326	20.00	ng		-0.03
86) Perylene-d12	15.45	264	940251	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1989248	73.53	ng		-0.02
7) Phenol-d6	6.52	99	2528282	74.42	ng		-0.01
23) Nitrobenzene-d5	7.44	82	2335139	76.46	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	613661	74.12	ng		-0.05
44) 2-Fluorobiphenyl	9.23	172	3516743	74.67	ng		-0.03
78) Terphenyl-d14	12.98	244	3670031	67.35	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	502656	39.22	ng	#	75
3) Pyridine	3.16	79	1411550	39.51	ng	#	66
4) n-Nitrosodimethylamine	3.14	42	759193	41.40	ng	#	78
6) Aniline	6.53	93	1686156	33.93	ng	#	42
8) 2-Chlorophenol	6.65	128	1146867	37.37	ng		83
9) Benzaldehyde	6.41	77	799095	36.12	ng		98
10) Phenol	6.53	94	1523955	39.45	ng		78
11) bis(2-Chloroethyl)ether	6.60	93	1102325	36.84	ng	#	82
12) 1,3-Dichlorobenzene	6.80	146	1173138	37.05	ng	#	90
13) 1,4-Dichlorobenzene	6.88	146	1122785	35.36	ng		99
14) 1,2-Dichlorobenzene	7.04	146	1178872	38.77	ng		99
15) Benzyl Alcohol	7.01	79	952751	33.34	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1857391	34.09	ng		92
17) 2-Methylphenol	7.14	107	998761	38.83	ng	#	88
18) Hexachloroethane	7.37	117	486890	38.35	ng	#	88
19) n-Nitroso-di-n-propylamine	7.30	70	878232	38.19	ng	#	82
20) 3+4-Methylphenols	7.29	107	986044	32.61	ng	#	65
22) Acetophenone	7.28	105	1684364	41.21	ng	#	95
24) Nitrobenzene	7.46	77	1393907	45.00	ng		91
25) Isophorone	7.70	82	2460939	42.13	ng		98
26) 2-Nitrophenol	7.77	139	688178	48.81	ng	#	87
27) 2,4-Dimethylphenol	7.81	122	1012628	35.49	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	1378876	38.65	ng		97
29) 2,4-Dichlorophenol	8.02	162	1023266	43.05	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	965928	39.36	ng		98
31) Naphthalene	8.17	128	2945030	38.19	ng		97
32) Benzoic acid	7.96	122	488767	29.41	ng		90
33) 4-Chloroaniline	8.22	127	1389531	39.30	ng		98
34) Hexachlorobutadiene	8.29	225	606067	42.96	ng		99
35) Caprolactam	8.62	113	354289	44.21	ng	#	48
36) 4-Chloro-3-methylphenol	8.72	107	1022688	38.41	ng		92
37) 2-Methylnaphthalene	8.86	142	2273440	41.07	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	835310	35.43	ng		98
40) Hexachlorocyclopentadiene	9.01	237	455932	32.04	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
Data File : BF084351.D
Acq On : 10 Jan 2016 8:47
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 11 03:14:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	674077	38.22	ng		92
43) 2,4,5-Trichlorophenol	9.20	196	709923	41.99	ng		96
45) 1,1'-Biphenyl	9.33	154	2733861	41.95	ng		96
46) 2-Chloronaphthalene	9.36	162	2060216	40.24	ng		91
47) 2-Nitroaniline	9.45	65	692600	40.99	ng		98
48) Acenaphthylene	9.77	152	2716586	35.92	ng	#	94
49) Dimethylphthalate	9.64	163	2401704	40.97	ng	#	90
50) 2,6-Dinitrotoluene	9.70	165	561736	43.69	ng	#	61
51) Acenaphthene	9.94	154	1807324	35.62	ng		98
52) 3-Nitroaniline	9.87	138	609848	38.28	ng		94
53) 2,4-Dinitrophenol	9.97	184	192185	37.08	ng	#	75
54) Dibenzofuran	10.11	168	2382664	35.64	ng	#	86
55) 4-Nitrophenol	10.04	139	378378	32.72	ng	#	75
56) 2,4-Dinitrotoluene	10.10	165	626271	38.48	ng	#	79
57) Fluorene	10.45	166	1947000	37.95	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	596051	41.29	ng		91
59) Diethylphthalate	10.34	149	2372098	41.04	ng		94
60) 4-Chlorophenyl-phenylether	10.44	204	834738	37.64	ng		88
61) 4-Nitroaniline	10.49	138	575003	40.49	ng		96
62) Azobenzene	10.60	77	2237665	35.30	ng		86
64) 4,6-Dinitro-2-methylphenol	10.51	198	359653	37.79	ng		92
65) n-Nitrosodiphenylamine	10.57	169	1662797	33.37	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	587542	35.03	ng	#	78
67) Hexachlorobenzene	11.00	284	758695	40.19	ng		99
68) Atrazine	11.10	200	696660	42.73	ng		96
69) Pentachlorophenol	11.20	266	361473	36.93	ng		97
70) Phenanthrene	11.41	178	2763887	33.91	ng		93
71) Anthracene	11.47	178	3325376	41.61	ng		96
72) Carbazole	11.62	167	2732780	34.98	ng		97
73) Di-n-butylphthalate	11.95	149	3065824	34.70	ng	#	94
74) Fluoranthene	12.60	202	3301407	38.77	ng		96
76) Benzidine	12.73	184	1433438	32.87	ng		99
77) Pyrene	12.83	202	3327216	34.86	ng		95
79) Butylbenzylphthalate	13.45	149	1373085	33.24	ng		88
80) Benzo(a)anthracene	14.02	228	2433365	34.07	ng		97
81) 3,3'-Dichlorobenzidine	13.99	252	920343	36.92	ng	#	97
82) Chrysene	14.05	228	2161826	31.50	ng		96
83) Bis(2-ethylhexyl)phthalate	14.01	149	1730341	33.16	ng		97
84) Di-n-octyl phthalate	14.63	149	3280234	37.23	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.85	276	2069830	38.05	ng		99
87) Benzo(b)fluoranthene	15.05	252	2526350m	41.07	ng		
88) Benzo(k)fluoranthene	15.07	252	1822373m	36.23	ng		
89) Benzo(a)pyrene	15.39	252	2077924	39.83	ng	#	95
90) Dibenzo(a,h)anthracene	16.88	278	1659695	36.97	ng		95
91) Benzo(g,h,i)perylene	17.28	276	1757527	37.81	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011016\
Data File : BF084351.D
Acq On : 10 Jan 2016 8:47
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 11 03:14:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration