Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
Data File : BF122006.D
Acq On : 16 Oct 2020 11:39
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 16 13:28:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:55:05 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.745	152	103733	20.00	ng		0.00
21) Naphthalene-d8	8.028	136	382056	20.00	ng		0.00
39) Acenaphthene-d10	9.781	164	196683	20.00	ng		0.00
64) Phenanthrene-d10	11.263	188	365508	20.00	ng		0.00
76) Chrysene-d12	13.910	240	282846	20.00	ng		0.00
86) Perylene-d12	15.339	264	233139	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	568421	80.87	ng		0.00
7) Phenol-d6	6.393	99	708659	78.33	ng		0.00
23) Nitrobenzene-d5	7.316	82	590514	79.27	ng		0.00
42) 2,4,6-Tribromophenol	10.575	330	194160	79.80	ng		0.00
45) 2-Fluorobiphenyl	9.104	172	1008283	75.43	ng		0.00
79) Terphenyl-d14	12.851	244	1172580	79.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.422	88	122298	39.56	ng		99
3) Pyridine	3.146	79	319080	39.26	ng		98
4) n-Nitrosodimethylamine	3.110	42	153294	39.02	ng		97
6) Aniline	6.410	93	434580	39.01	ng	#	61
8) 2-Chlorophenol	6.534	128	279910	39.40	ng		97
9) Benzaldehyde	6.298	77	199875	40.22	ng		98
10) Phenol	6.404	94	365741	39.17	ng		86
11) bis(2-Chloroethyl)ether	6.487	93	278525	38.59	ng		97
12) 1,3-Dichlorobenzene	6.687	146	312450	39.10	ng		96
13) 1,4-Dichlorobenzene	6.763	146	315965	39.38	ng		98
14) 1,2-Dichlorobenzene	6.916	146	288235	39.30	ng		99
15) Benzyl Alcohol	6.898	79	233248	39.86	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.022	45	425805	38.33	ng		70
17) 2-Methylphenol	7.010	107	232077	38.21	ng		94
18) Hexachloroethane	7.251	117	114038	39.35	ng		98
19) n-Nitroso-di-n-propyla...	7.163	70	199326	38.69	ng		98
20) 3+4-Methylphenols	7.169	107	291268	39.77	ng	#	77
22) Acetophenone	7.163	105	385387	39.20	ng	#	94
24) Nitrobenzene	7.334	77	313386	39.36	ng		99
25) Isophorone	7.575	82	546663	38.81	ng		99
26) 2-Nitrophenol	7.651	139	149740	40.83	ng		99
27) 2,4-Dimethylphenol	7.692	122	242072	38.73	ng		98
28) bis(2-Chloroethoxy)met...	7.781	93	344902	39.13	ng		100
29) 2,4-Dichlorophenol	7.898	162	236881	40.47	ng		97
30) 1,2,4-Trichlorobenzene	7.969	180	244078	39.21	ng		99
31) Naphthalene	8.051	128	799109	39.04	ng		100
32) Benzoic acid	7.845	122	120347	35.98	ng		99
33) 4-Chloroaniline	8.104	127	349933	40.14	ng		99
34) Hexachlorobutadiene	8.163	225	146744	39.76	ng		98
35) Caprolactam	8.487	113	78506	42.23	ng		98
36) 4-Chloro-3-methylphenol	8.598	107	254226	40.44	ng		99
37) 2-Methylnaphthalene	8.739	142	522687	39.43	ng		98
38) 1-Methylnaphthalene	8.839	142	477542	38.90	ng		99
40) 1,2,4,5-Tetrachloroben...	8.910	216	246374	38.81	ng		99
41) Hexachlorocyclopentadiene	8.887	237	35615	32.16	ng		99
43) 2,4,6-Trichlorophenol	9.028	196	157950	40.33	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
Data File : BF122006.D
Acq On : 16 Oct 2020 11:39
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 16 13:28:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:55:05 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	167828	39.68	ng		100
46) 1,1'-Biphenyl	9.204	154	619980	38.77	ng		99
47) 2-Chloronaphthalene	9.228	162	487284	39.18	ng		99
48) 2-Nitroaniline	9.334	65	168644	41.11	ng		100
49) Acenaphthylene	9.645	152	743666	38.93	ng		99
50) Dimethylphthalate	9.504	163	563116	39.15	ng		100
51) 2,6-Dinitrotoluene	9.575	165	125871	39.90	ng		97
52) Acenaphthene	9.816	154	442070	38.91	ng		99
53) 3-Nitroaniline	9.745	138	144397	40.24	ng		99
54) 2,4-Dinitrophenol	9.869	184	48125	35.33	ng		92
55) Dibenzofuran	9.986	168	639582	38.49	ng		99
56) 4-Nitrophenol	9.928	139	66311	33.97	ng		86
57) 2,4-Dinitrotoluene	9.986	165	157466	40.54	ng	#	89
58) Fluorene	10.328	166	527805	39.43	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.110	232	141886	43.36	ng		97
60) Diethylphthalate	10.204	149	544585	39.27	ng		99
61) 4-Chlorophenyl-phenyle...	10.316	204	251434	39.16	ng		93
62) 4-Nitroaniline	10.363	138	135331	37.75	ng		98
63) Azobenzene	10.481	77	579068	39.48	ng		98
65) 4,6-Dinitro-2-methylph...	10.398	198	86718	36.57	ng		99
66) n-Nitrosodiphenylamine	10.439	169	489591	38.89	ng		98
67) 4-Bromophenyl-phenylether	10.810	248	162036	38.37	ng		97
68) Hexachlorobenzene	10.881	284	184859	38.68	ng	#	92
69) Atrazine	10.969	200	122561	39.81	ng		98
70) Pentachlorophenol	11.081	266	53766	33.71	ng		97
71) Phenanthrene	11.292	178	779830	38.91	ng		100
72) Anthracene	11.339	178	813222	39.12	ng		99
73) Carbazole	11.504	167	739828	40.03	ng		99
74) Di-n-butylphthalate	11.822	149	843735	39.68	ng		100
75) Fluoranthene	12.480	202	852854	39.69	ng		97
77) Benzidine	12.604	184	310116	35.56	ng		100
78) Pyrene	12.710	202	861873	39.99	ng		99
80) Butylbenzylphthalate	13.322	149	349188	40.85	ng		98
81) Benzo(a)anthracene	13.898	228	745219	40.21	ng		99
82) 3,3'-Dichlorobenzidine	13.857	252	273459	39.77	ng		99
83) Chrysene	13.933	228	715574	39.33	ng		100
84) Bis(2-ethylhexyl)phtha...	13.874	149	487373	42.00	ng		99
85) Di-n-octyl phthalate	14.486	149	791920	42.19	ng		99
87) Indeno(1,2,3-cd)pyrene	16.762	276	598451	39.54	ng		99
88) Benzo(b)fluoranthene	14.933	252	670164	42.53	ng		99
89) Benzo(k)fluoranthene	14.957	252	618886	41.34	ng		99
90) Benzo(a)pyrene	15.286	252	568346	41.76	ng		100
91) Dibenzo(a,h)anthracene	16.762	278	494269	39.66	ng		99
92) Benzo(g,h,i)perylene	17.186	276	492934	39.52	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
Data File : BF122006.D
Acq On : 16 Oct 2020 11:39
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 16 13:28:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:55:05 2020
Response via : Initial Calibration